



## Workshop Manual Fox 2004 ➤

General body repairs, interior

Edition 04.2011





## List of Workshop Manual Repair Groups

### Repair Group

- 68 - Internal Equipment
- 69 - Passenger protection
- 70 - Finishing/insulation
- 72 - Seat Structure
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Technical information should always be available to the foremen and mechanics, because their careful and constant adherence to the instructions is essential to ensure vehicle road-worthiness and safety. In addition, the normal basic safety precautions for working on motor vehicles must, as a matter of course, be observed.





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## 68 – Internal Equipment

### 1 Internal rearview mirror

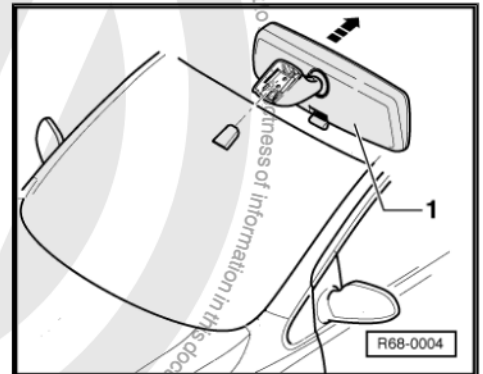
#### 1.1 Internal rearview mirror - removing and installing

Removal:

- Pull the internal rearview mirror -1- up -arrow- and away of the support plate (mirror base fastening spring).

Installation:

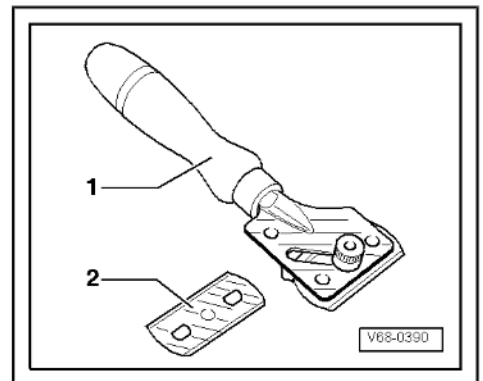
Installation is performed in reverse sequence to the removal.



#### 1.2 Internal rearview mirror support plate - glue

Special tools and workshop equipment required

- ◆ Glass scraper -1- (commercially available).
- ◆ Blade -2- (commercially available).



Materials:

- ◆ Metal and glass adhesive set -D 000 703 A1-

Gluing:

- Remove mirror base support plate.
- Remove the polyurethane (PUR) adhesive from the mirror support plate using a steel brush.
- Sand the three spacing bumps on the gluing surface. To do so, place the sandpaper (360/400 grit) over a flat surface.
- Keep the sanded surface free of dirt and grease.
- Scrape the adhesive (PUR) and the primer off the windshield using a glass scraper until reaching the ceramic paint layer.
- Clean the gluing surface using the Adhesive remover -D 002 000 10- or the Cleaning product -D 009 401 04- .



**WARNING**

*Do not damage the ceramic layer. Scratches will always be visible.*

- Cut the nylon mesh to the exact size of the mirror base.



**Note**

*Use of protection gloves (rubber gloves) is recommended.*

- Apply an ample and uniform layer of adhesive to the mirror base.
- Position the nylon mesh over the mirror base.
- Apply more adhesive from the tube directly onto the nylon mesh.



**Note**

*You have 30 seconds to place the nylon mesh over the adhesive and press the set onto the windshield.*

- Strongly press the base of the mirror onto the windshield for 15 seconds (without excessive force).
- Remove excess adhesive using a cloth.



**Note**

*The rearview mirror can be assembled after 15 minutes.*

### 1.3 Internal rearview mirror with automatic anti-glare - general assembling overview

The internal rearview mirror with automatic anti-glare automatically darkens when the driver is affected by a light beam coming from behind.

It is composed of a mirror and an electrical system with two photo sensors.

The electronic system uses the photo sensors to identify light from the front and the from behind.

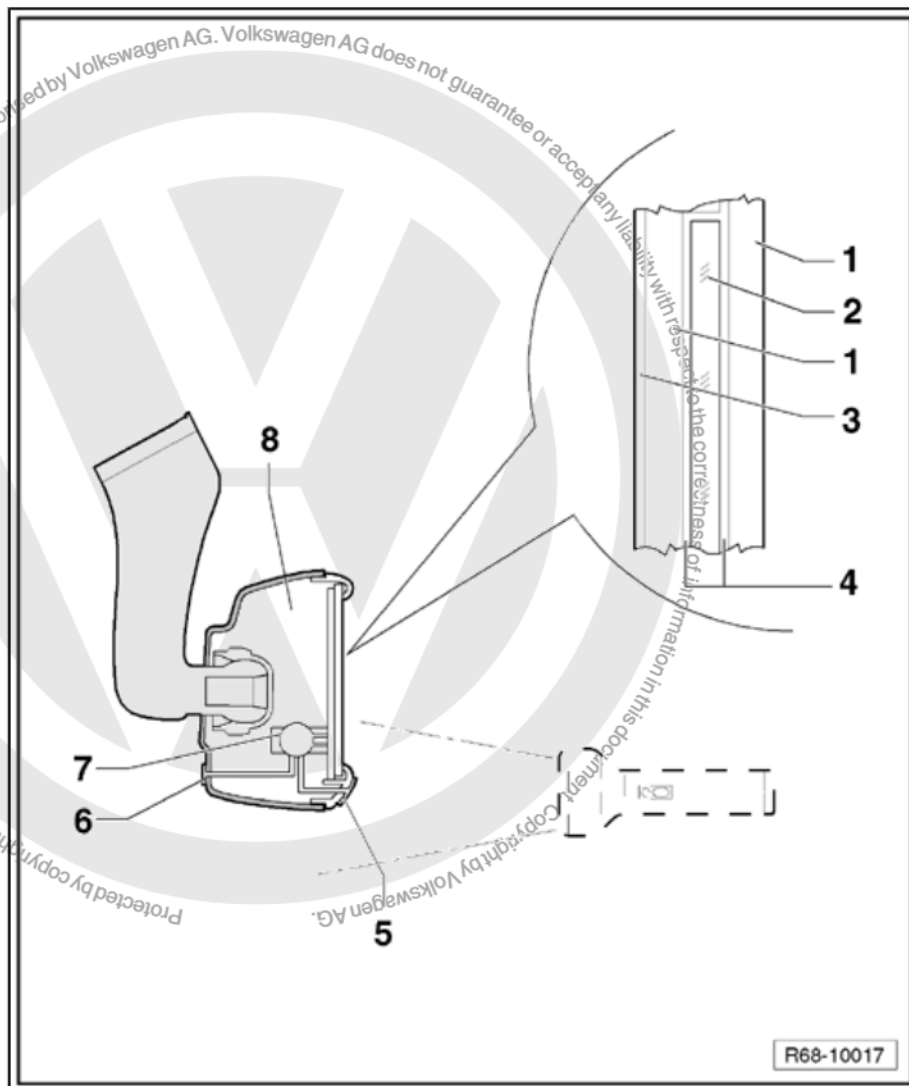
If the presence of light from behind is greater than in the front, the electronic system feeds current to the conductive lining.

The voltage supplied changes the color of the electrolyte. The higher the voltage, the darker the electrolyte becomes.

The anti-glare feature is deactivated upon engaging the reverser gear. This allows use of the internal rearview mirror for maneuvering inside a garage without lighting.



- 1 - Mirror
- 2 - Electrolyte lining
- 3 - Silver reflective layer
- 4 - Conductive lining
- 5 - Photo sensor
  - ☐ Identifies the presence of light from behind (rear windshield and passenger compartment).
- 6 - Photo sensor
  - ☐ Identifies the presence of light from the front (windshield).
- 7 - Electronic system
- 8 - Internal rearview mirror
  - ☐ Check the operation:  
Turn on the ignition.  
Cover photo sensor -6- and illuminate photo sensor -5- with a flashlight, the surface of the mirror should darken (reverse gear cannot be engaged).



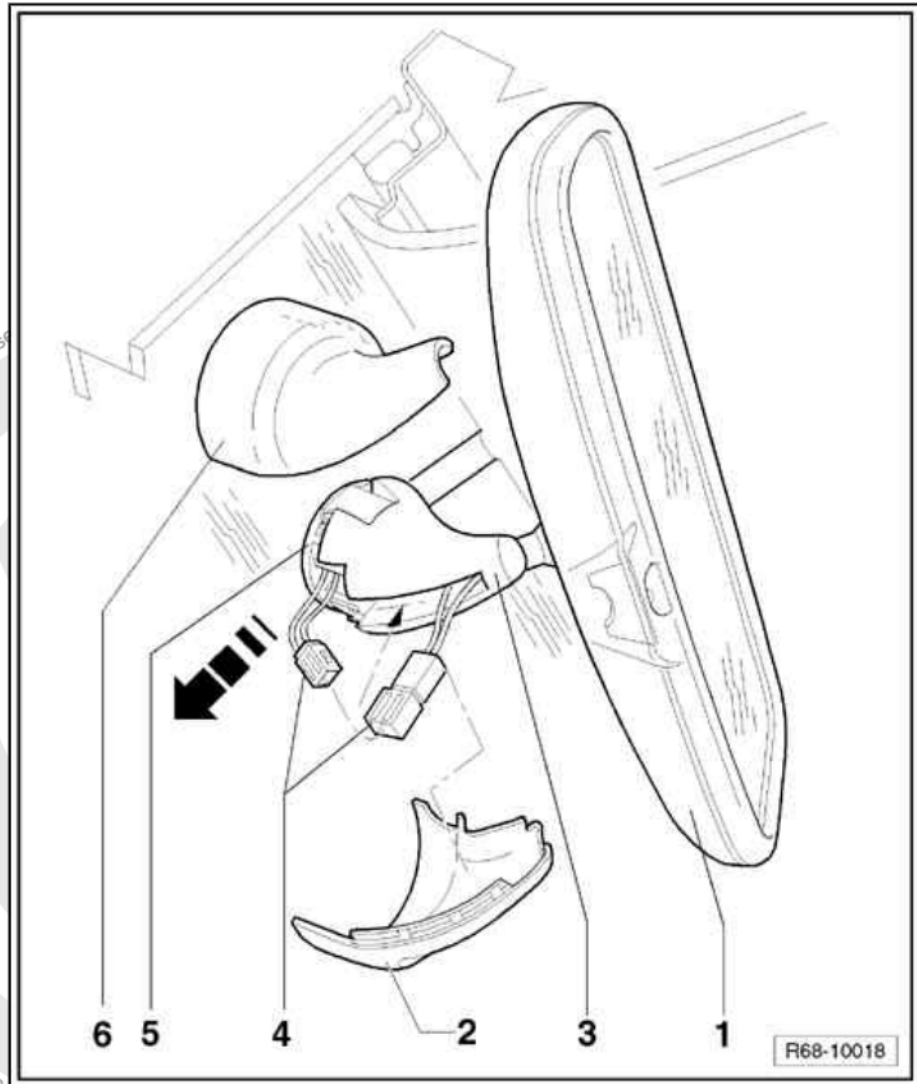
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## 1.4 Internal rearview mirror with automatic anti-glare - remove and install

### 1.4.1 Assembly overview

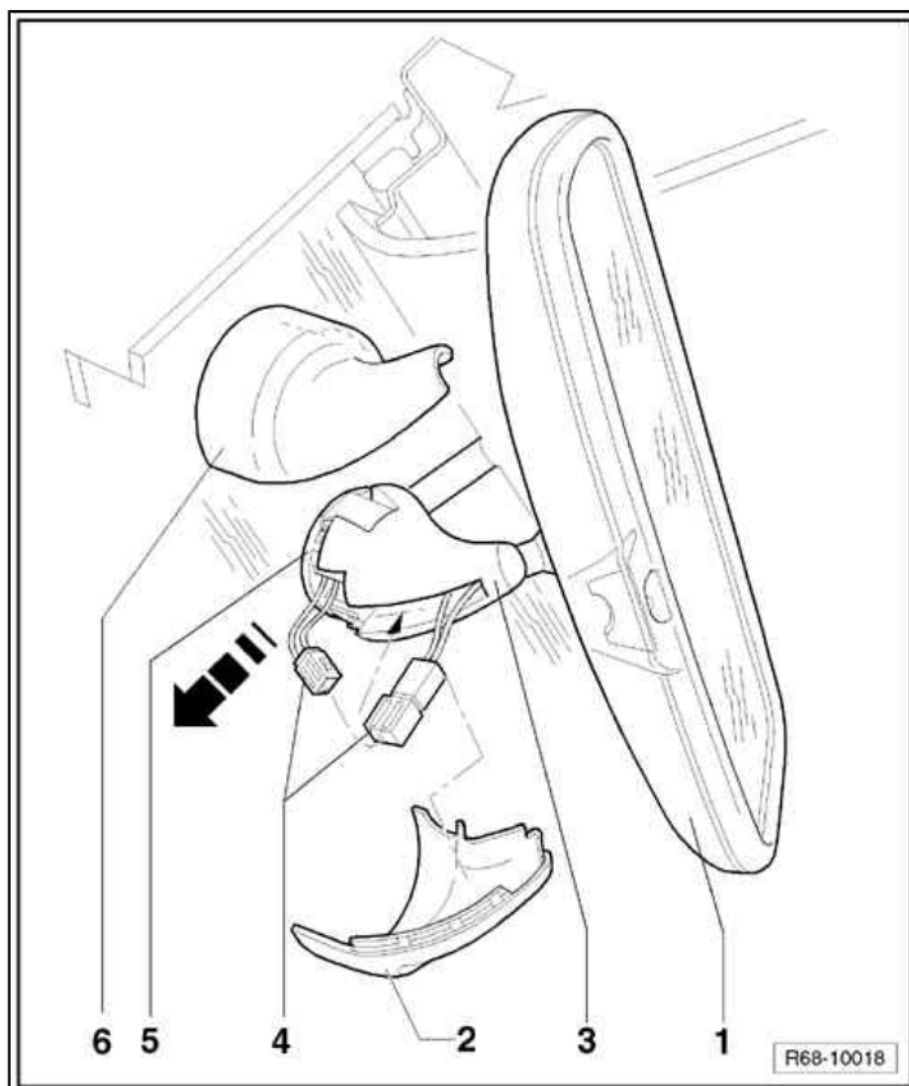
- 1 - Internal rearview mirror
- 2 - Right side cover
- 3 - Mirror base
- 4 - Connectors
- 5 - Mirror support
  - Glued to windshield.
- 6 - Left side cover







## 1.4.2 Removal

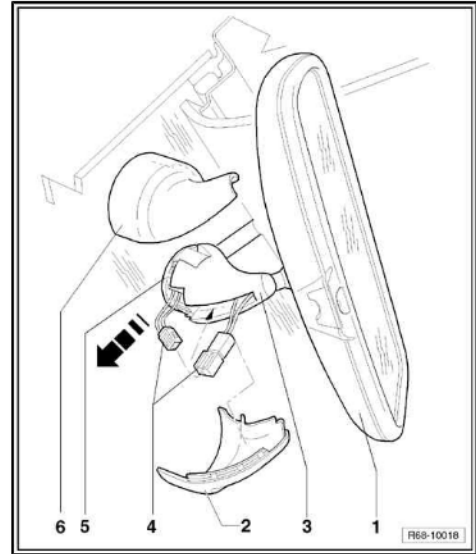


- Detach the left -6- and right -2- side covers and remove them.
- Remove and disconnect connector-4- from the mirror base -3-.
- Remove the mirror base -3- and the mirror -1- as one unit, pulling down -arrow-, detaching them from the support -5-.



### 1.4.3 Installation

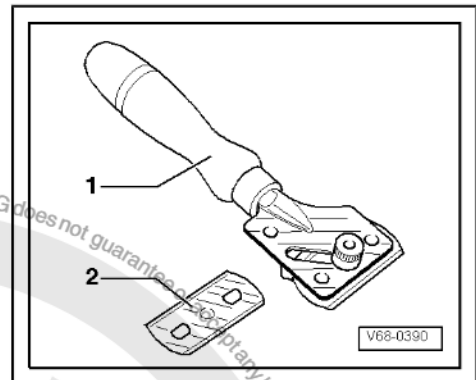
The installation occurs in the reversal sequence of removal.



### 1.5 Mirror fastening support (with automatic anti-glare) - install

Special tools and workshop equipment required

- ◆ Glass scraper -1- (commercially available)
- ◆ Blade -2- (commercially available)



Materials:

- ◆ Cleaning solution -D 009 401 04-
- ◆ Glass / body primer -D 009 200 02-
- ◆ 2-Component PU adhesive -D 180 KD2 A1-

The repair described prevents the windshield from having to be replaced and uses the mirror support from the replaced windshield.

Preparing the windshield:

- Remove primer and adhesive residues all the way to the ceramic paint layer.
- Clean the gluing surface using the Cleaning solution -D 009 401 04- .
- The drying period lasts a minimum of 10 minutes.
- Apply the Glass / body primer -D 009 200 02- .
- Drying period : minimum 10 minutes, maximum 1 hour.



Prepare the fastening support for the new/removed mirror:

- Manually remove (scrape) adhesive residues (removed support).
- Sand the gluing surface with water using a fine grit (800-1200) until all residues are removed from the surface.
- Clean with the Cleaning solution -D 009 401 04- .

Install the mirror fastening support:

- Apply 2-Component PU adhesive -D 180 KD2 A1- directly to the mirror support gluing surface that was sanded and cleaned.
- Diameter of the adhesive bead: (approx.: 2.5...3mm).
- Press the mirror base onto the prepared windshield immediately after applying the adhesive.
- Center the mirror support into position on the ceramic pre-layer lining and fasten using adhesive tape.

Clean and remove excess adhesive:

- Carefully remove the adhesive tape 30 minutes to 1 hour after gluing the mirror support.
- Scrape excess adhesive while still soft using a spatula.
- Completely remove the remaining excess adhesive using a cloth moistened with Cleaning solution -D 009 401 04- .





## 2 Object compartment, covers and lids

### 2.1 Center console - remove and install

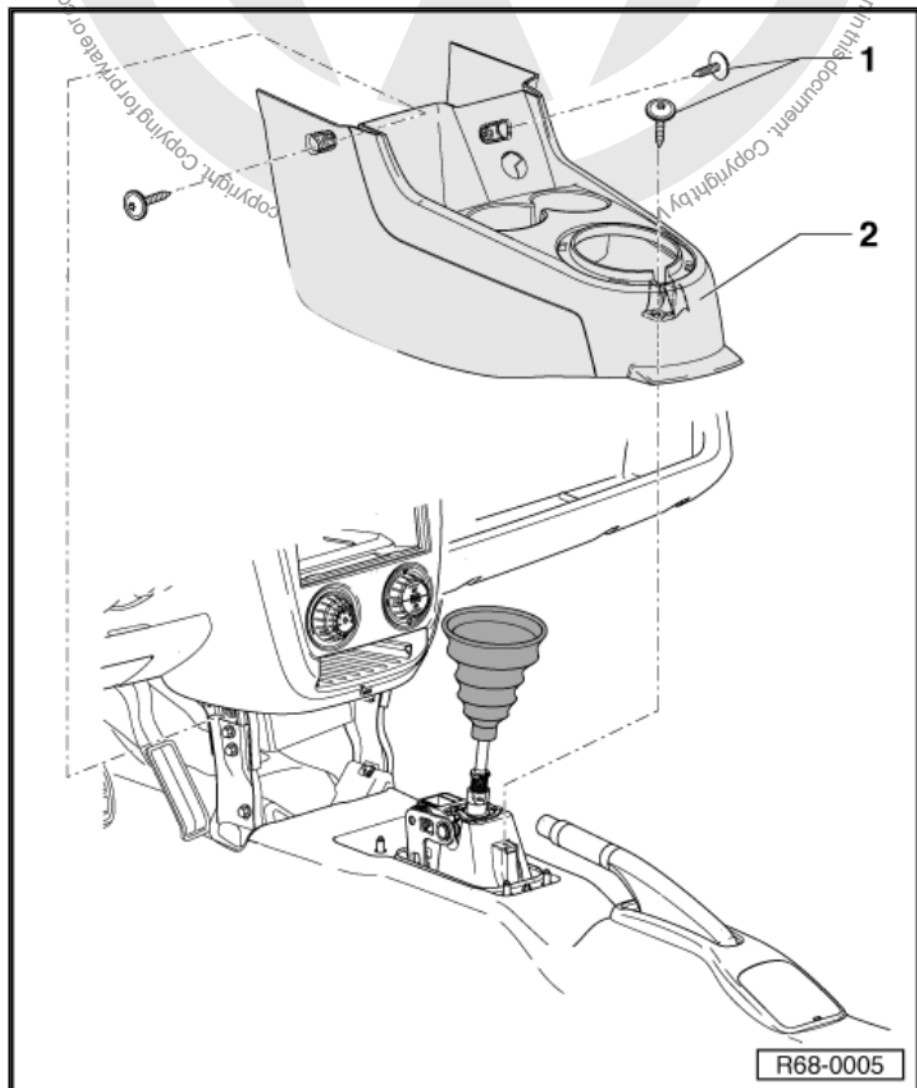
Removal:



Note

*There is no need to remove the selection lever handle and the dust cover to remove the central console.*

- Turn the ignition and all electric consumers off, and remove the key from ignition.



- Disengage the selector level dust cover.
- Remove fastening screws -1-.
- Disconnect the connector for the 12-volt outlet -U5- or the Cigarette lighter -U1- , if applicable.
- Remove the central console -2-.



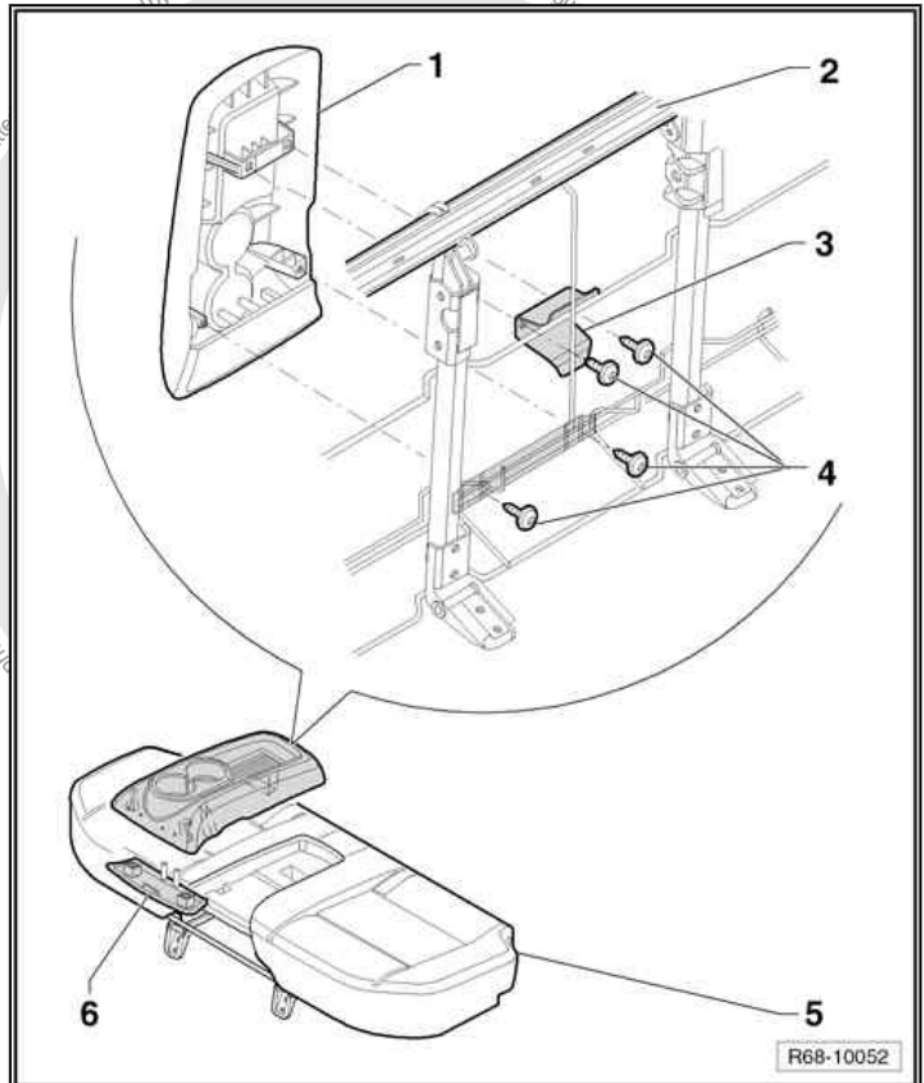
#### Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -1- to (1.5 Nm) torque.

## 2.2 Cup holder on seat cushion (Europe only)- assembly overview

- 1 - Cup holder
- 2 - Seat framework
- 3 - Support
- 4 - Screw
  - 4 units
  - 2.5 Nm
- 5 - Back seat
- 6 - Lower cup holder lining



### 2.2.1 Cup holder on seat cushion (exclusive Europe) - remove and install

#### Removal:



#### DANGER!

- ◆ *The folding must be done with access by the side door and, whenever as possible, by the right side.*
- ◆ *Locate the red elastic strap, housed under the seat, and fit the hook of this strap in the passenger seat's headrest bar, immobilizing the assembly.*

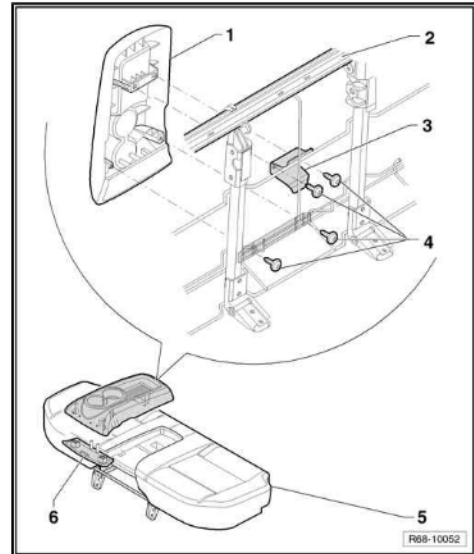


- Fold the rear seat backrest.
- Remove fastening screws -4-.
- Return rear seat assembly to use position.
- Remove cup holder -1- with the cup holder lower lining -6- from rear seat cushion -5-.

Installation:

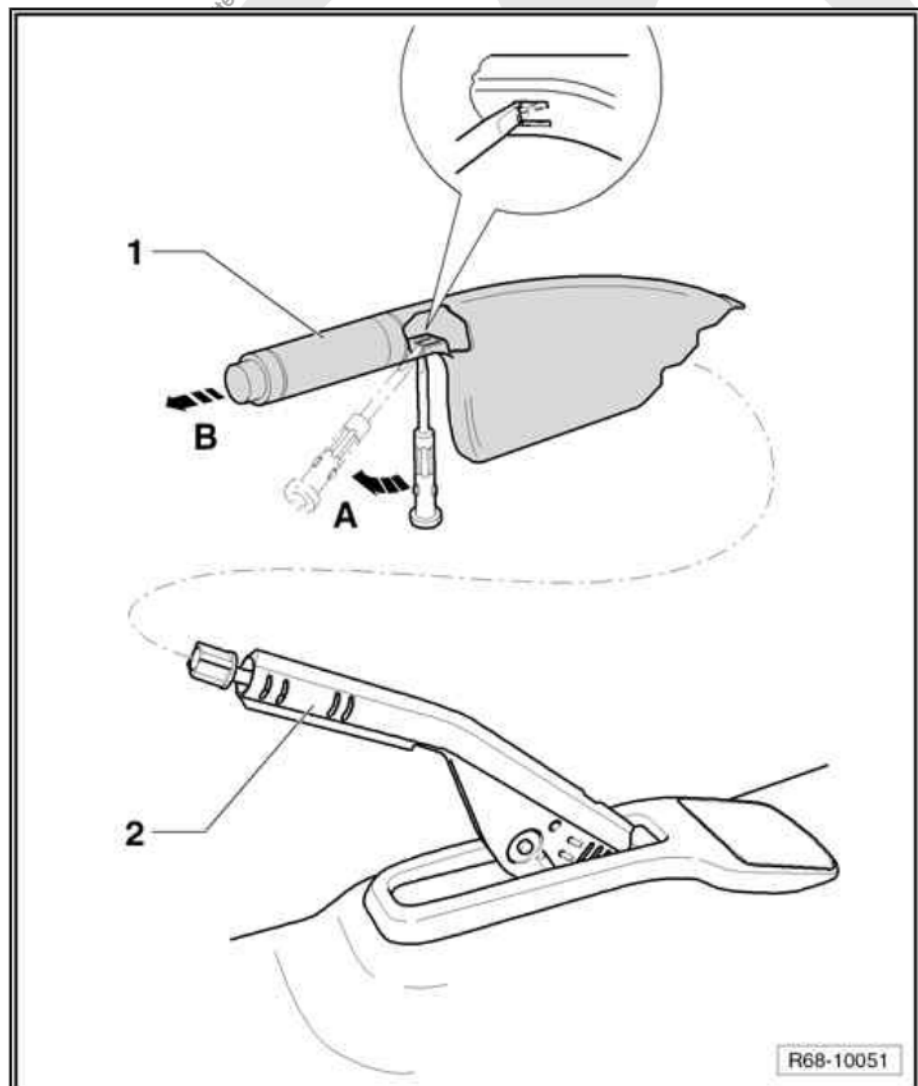
The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -4- to (2.5 Nm) torque.



## 2.3 Parking brake lever handle - remove and install

Removal:





- Pull the parking brake lever handle -2- up.
- Fit a small screwdriver in the lever opening and press against the handle -arrow A-.
- Remove the handle -1- from the parking brake lever -2- by pulling towards the front -arrow B-.

Installation:

The installation occurs in the reversal sequence of removal.

## 2.4 Tray at the passenger's side (instrument panel without glove compartment) - remove and install

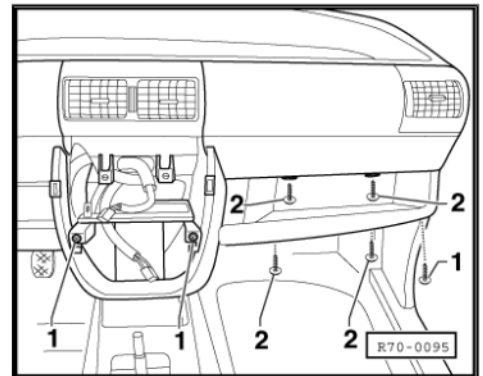
Removal:

- Remove dashboard central frame ➔ [page 12](#) .
- Remove fan control ➔ Heating, air conditioning; Rep. gr. 80 ; Heating .
- Remove screws -1- that fasten the instrument panel and -2- that fasten cup holder.
- Pull the instrument panel and disengage the tray.

Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -2- to (1.5 Nm) torque.
- Tighten fastening screws -1- to (3.5 Nm) torque.



## 2.5 Glove compartment (Europe only)

### 2.5.1 Glove compartment (exclusive Europe) - remove and install

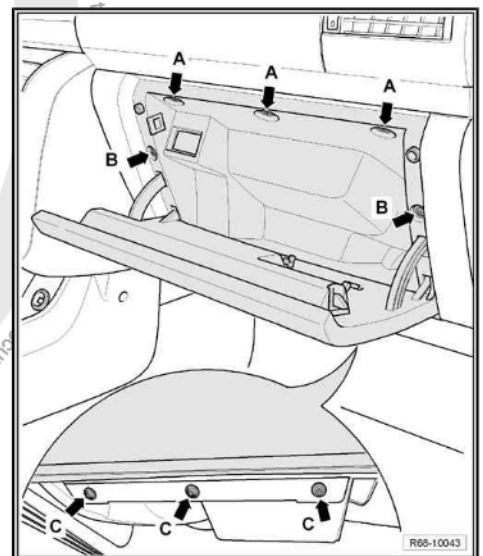
Removal:

- Remove upper -A- and side -B- screws.
- Remove lower screws -C-.
- Remove glove compartment.
- Release connector on the passenger's airbag deactivation switch or glove compartment lighting switch, as applicable.
- Remove the glove compartment.

Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -A-, -B- and -C- to (1.5 Nm).





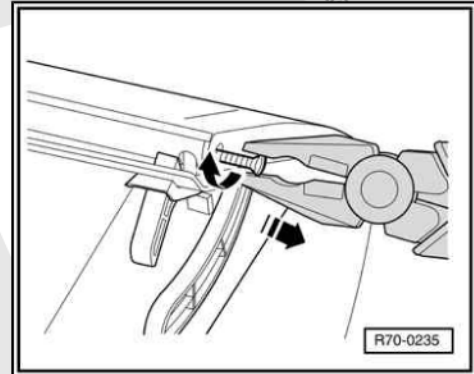
## 2.5.2 Glove compartment cover (exclusive Europe) - remove and install

Removal:

- Remove the gloves compartment ⇒ [page 11](#) .
- Thread a self-tapping screw into the existing hole in the joint pin until fastening it to the pin. Then, pull screw -arrow- with a pliers.
- Remove the joint pin.

Installation:

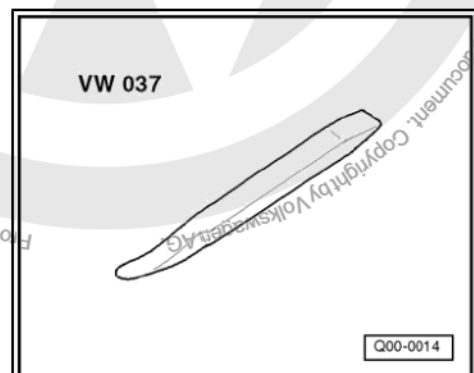
The installation occurs in the reversal sequence of removal.



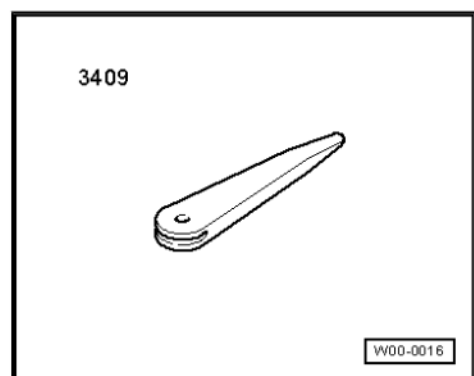
## 2.6 Central frame on the instrument panel (instrument panel without glove compartment)

Special tools and workshop equipment required

- ◆ Spatula -VW 037-



- ◆ Wedge -3409-



### 2.6.1 Central frame on the instrument panel (instrument panel without glove compartment) - assembly overview





1 - Instrument panel (instrument panel without glove compartment)

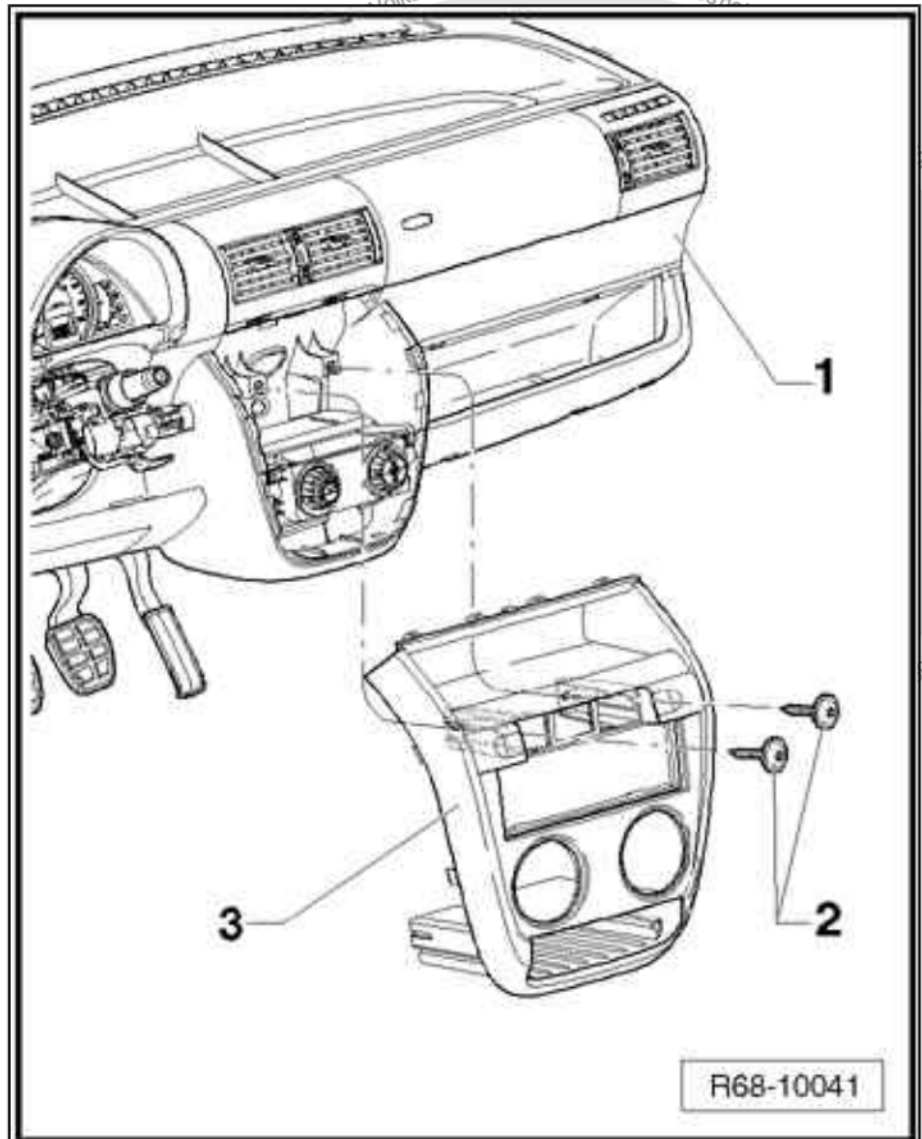
- ❑ Remove and install  
⇒ [page 74](#) .

2 - Screw

- ❑ 2 units.
- ❑ 1.5 Nm.

3 - Center instruments panel frame

- ❑ Remove and install  
⇒ [page 13](#) .



## 2.6.2 Central frame on the instrument panel (instrument panel without glove compartment) - remove and install

Removal:

- Remove the radio ⇒ Communication; Rep. gr. 91 ; Radio, telephone, navigation system .
- Remove switches located on central frame -3- ⇒ Electrical system; Rep. gr. 96 ; Internal switches, lights and lamps, alarm .



- Remove fastening screws -2-.
- Disengage and remove central frame from the instrument panel -3- with the aid of a Spatula -VW 037- or a Wedge -3409-.



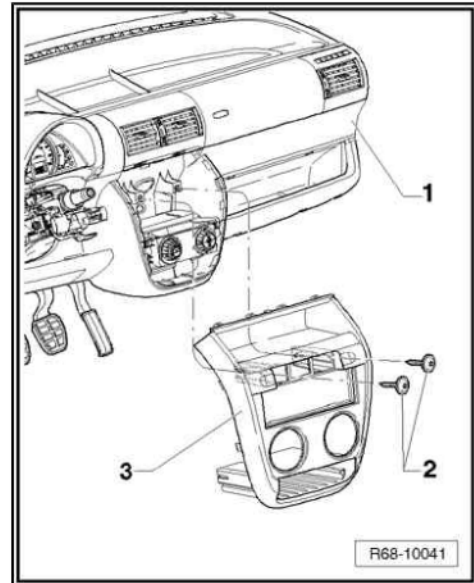
Note

*Steering wheel is not shown to facilitate visualization of the central frame removal from the instrument panel, and its removal is not required.*

Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:

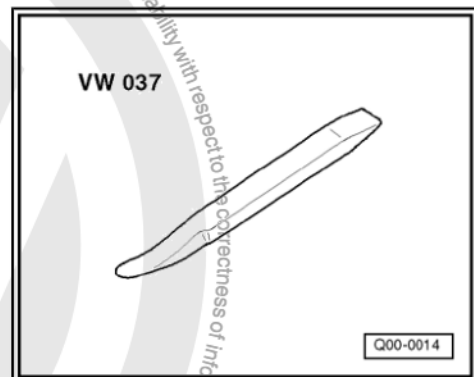
- Tighten fastening screws -2- to (1.5 Nm) torque.



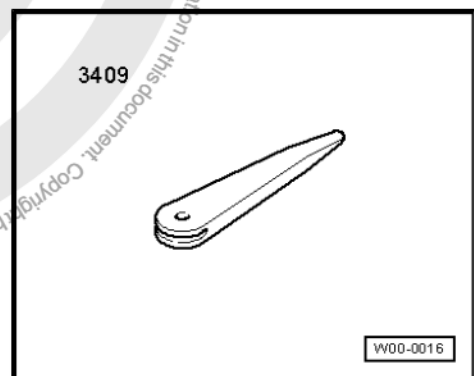
## 2.7 Central frame on instrument panel (with glove compartment - Europe only)

Special tools and workshop equipment required

- ◆ Spatula -VW 037-



- ◆ Wedge -3409-



### 2.7.1 Central frame on instrument panel (with glove compartment - Europe only) - assembly overview



1 - Instrument panel (with glove compartment - exclusive Europe)

- ☐ Remove and install  
⇒ [page 77](#) .

2 - Screw

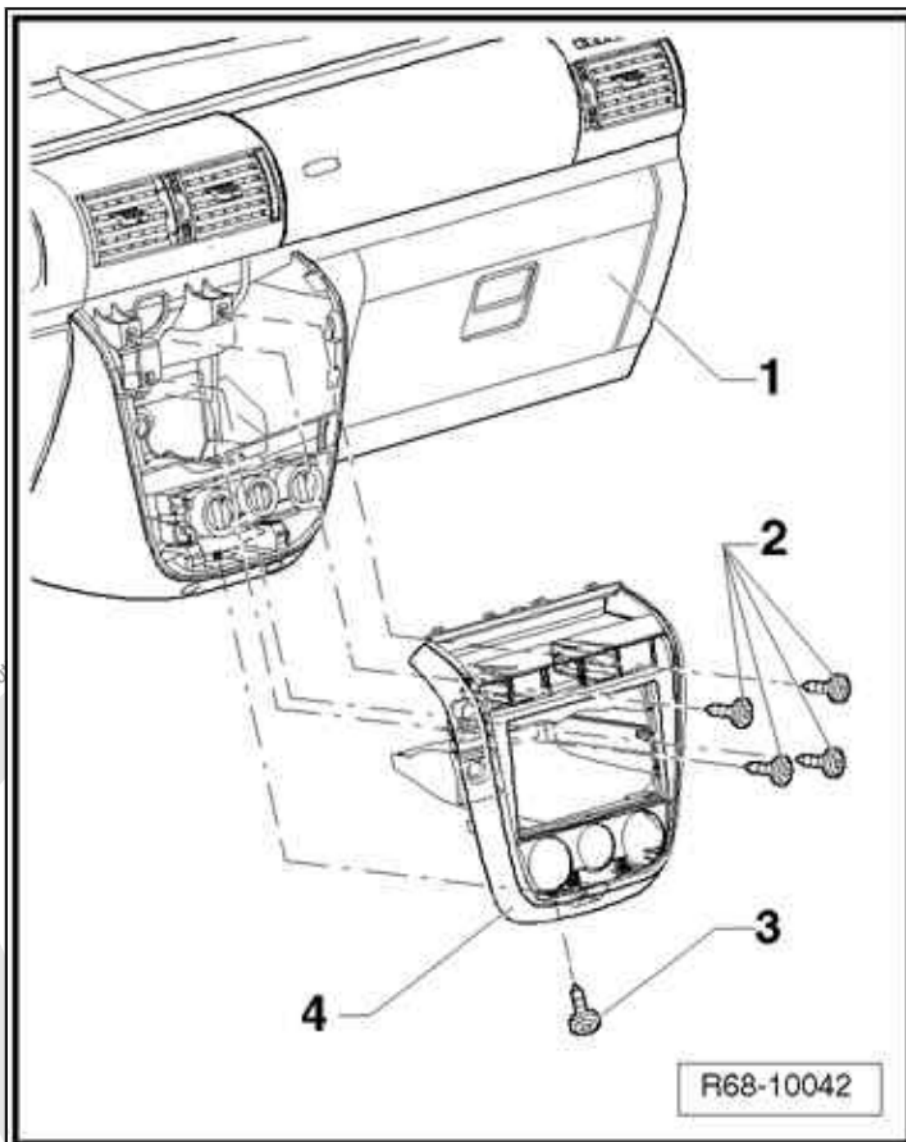
- ☐ 4 units.
- ☐ 1.5 Nm.

3 - Screw

- ☐ 1 unit.
- ☐ 1.5 Nm.

4 - Center instruments panel frame

- ☐ Remove and install  
⇒ [page 15](#) .



## 2.7.2 Central frame on instrument panel (with glove compartment - Europe only) - remove and install

Removal:

- Remove the radio ⇒ Communication; Rep. gr. 91 ; Radio, telephone, navigation system .
- Remove switches located on central frame -4- ⇒ Electrical system; Rep. gr. 96 ; Internal switches, lights and lamps, alarm .
- Remove the central console.

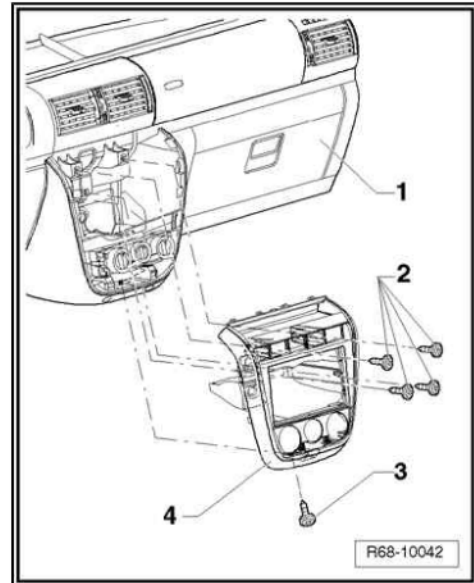


- Remove fastening screws -2- and -3-.
- Disengage and remove central frame from the instrument panel -4- with the aid of a Spatula -VW 037- or a Wedge -3409-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -2- and -3- to (1.5 Nm).



## 2.8 Luggage retaining net

### 2.8.1 Luggage holding net - assembly overview

1 - Screw

- ☐ 4 units.
- ☐ 2 Nm.

2 - Luggage net

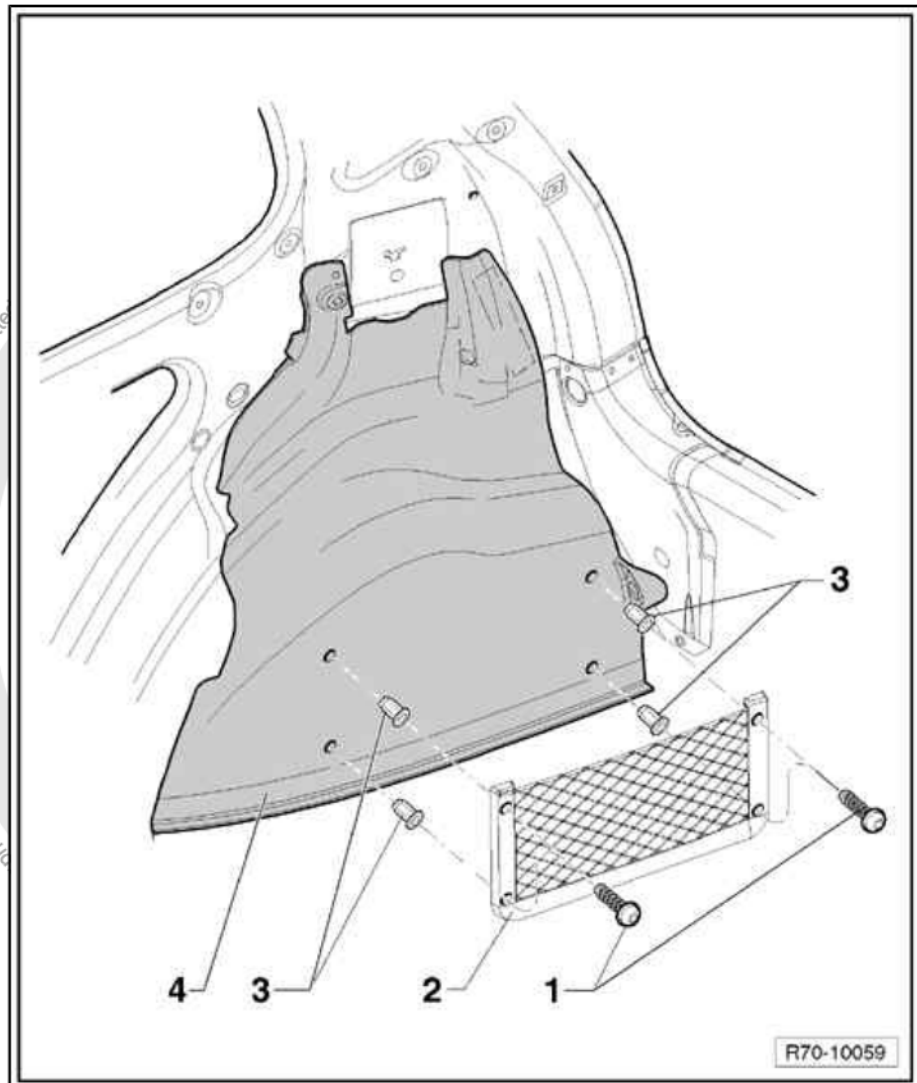
- ☐ Remove and install  
⇒ [page 17](#).

3 - Riveted nut

- ☐ 4 units.
- ☐ In order to install it, use the POP NUT rivet nut applicator -VAG 1765B- or POP NUT rivet nut applicator -EQ 7422-.

4 - Lateral lining of the trunk

- ☐ Remove and install





⇒ [page 122](#) .

## 2.8.2 Luggage holding net - removal and installation

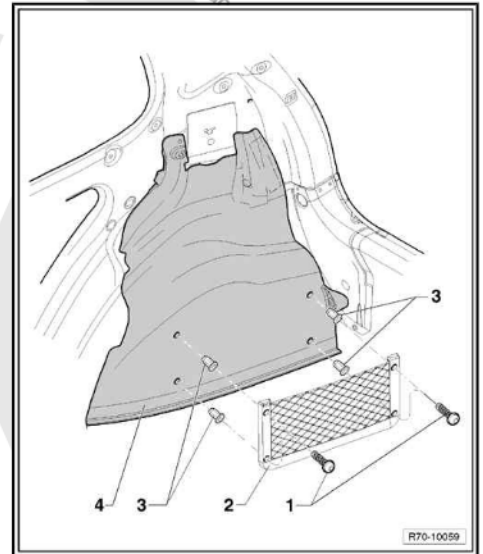
Removal:

- Remove fastening screws -1-
- Unplug and remove the net -2-

Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -1- to (2 Nm) torque.

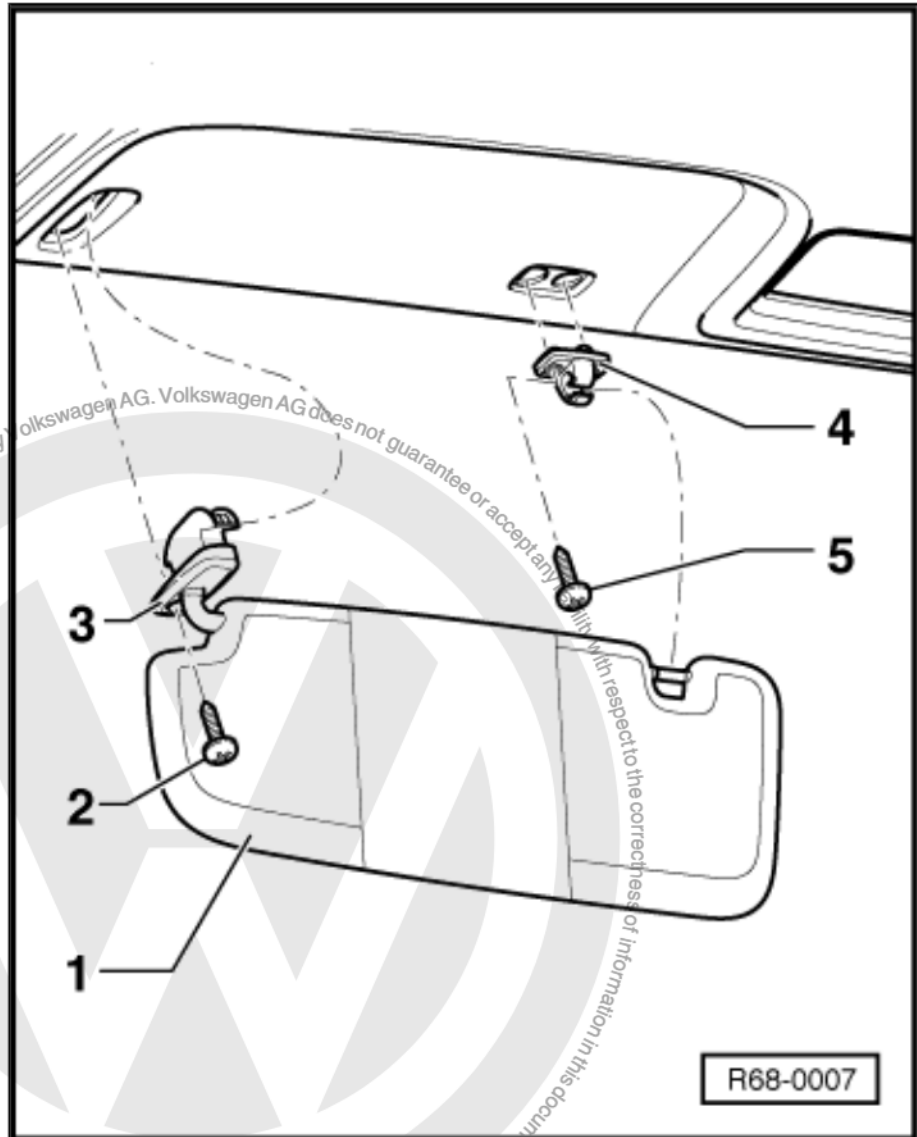




## 2.9 Parasol - removal and installation

### 2.9.1 Assembly overview

- 1 - Parasol assembly
- 2 - Screw
  - 1 unit.
  - 2 Nm.
- 3 - Fastening support
- 4 - Fastening support
  - In order to remove it, turn it 90° clockwise.
- 5 - Screw
  - 1 unit.
  - 2 Nm.



### 2.9.2 Removal

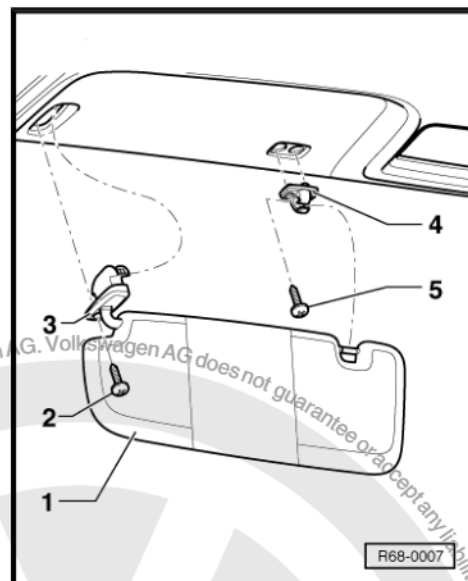


Note

*The removal and installation is described for the left parasol.  
Right-hand sunshade removal and installation are analogous.*



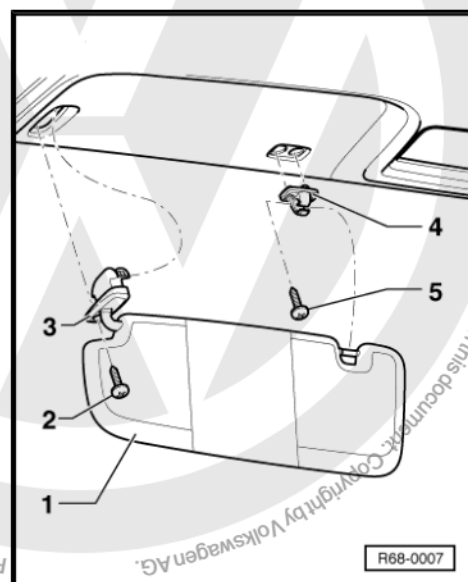
- Fold and disengage the sun visor -1- from the fastening support -4-.
- Remove the fastening screw -5-.
- Turn it „90° clockwise “ and remove the fastening support -4- .
- Remove fastening screw -2- and remove sunshade -1- with fastening support -3-.



### 2.9.3 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Screw on the fastening screw -5- with torque of (2 Nm).





### 3 Roof's Safety Handles

#### 3.1 Roof safety handle - remove and install

Removal:



Note

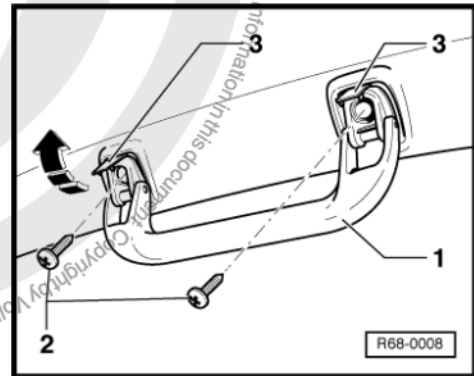
*The removal and installation procedure is described for the left ceiling safety handle. Removal and installation for the right roof's safety handle is made in an analogue manner.*

- Fold the safety handle -1- downwards.
- Unplug and turn upwards -arrow- the covers -3-.
- Remove the fastening screws -2- and remove the safety handle -1-.

Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -2- to (2 Nm) torque.



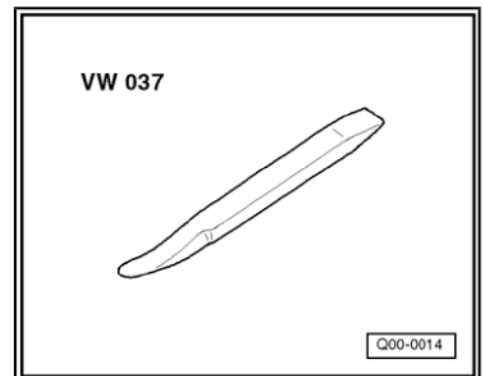




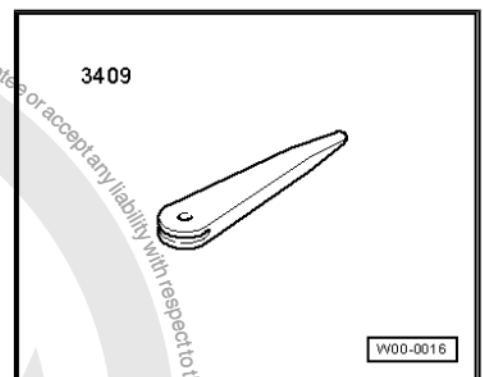
## 4 Door sill's trims

Special tools and workshop equipment required

- ◆ Spatula -VW 037-



- ◆ Wedge -3409-



### 4.1 Door sill's trims (2 doors)



Note

*The removal and installation is described for the door sill's trim in the left side. The removal and installation for the right door sill's trim is made in an analogue manner.*

#### 4.1.1 Door sill's trims (2 doors) - assembly overview



1 - Door sill's trim

- ❑ Remove and install  
⇒ [page 23](#) .

2 - Front lid's lock activating lever

- ❑ Removal and installation ⇒ Body - External assembly works; Rep. gr. 55 ; Lids .

3 - Screw

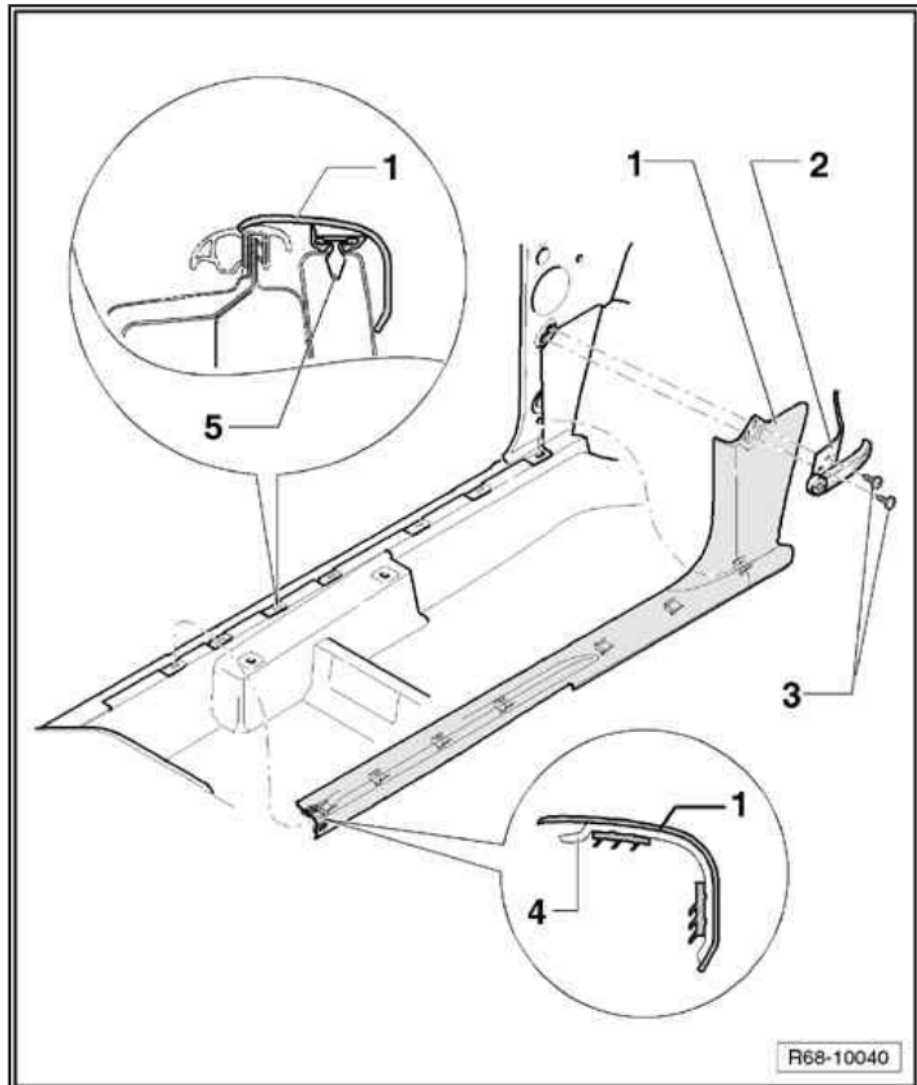
- ❑ 2 units.
- ❑ 2 Nm.

4 - Side lining

- ❑ Remove and install  
⇒ [page 115](#) .

5 - Clip

- ❑ Replace it if damaged.





## 4.1.2 Door sill's trims (2 doors) - removal and installation

### Removal:

- Remove hood latch release lever -2- ⇒ Body - External assembly work; Rep. gr. 55 ; Covers .
- Unplug the door sill's trim -1- moving it upwards, starting in the front part.
- Remove from the side lining -4- of the door sill's trim -1- in the rear area.



### Note

*If necessary, use a Spatula -VW 037- or a Wedge -3409- to remove the trim from the door sill-1-.*

### Installation:

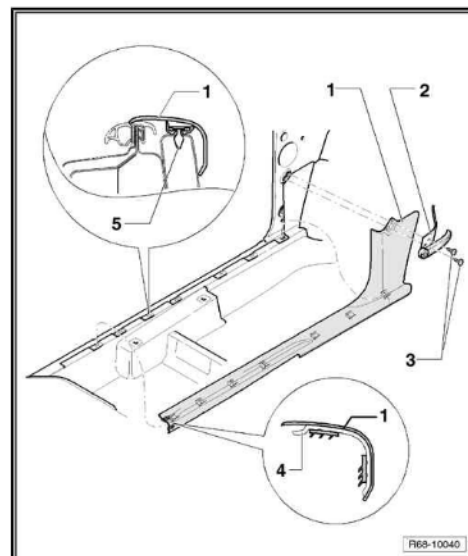
The installation occurs in the reversal sequence of removal, observing the following instructions:



### Note

*Before assembling the door's sill trim -1-, check the clamps -5- and, if necessary, replace them.*

- Tighten fastening screws -3- to (2 Nm) torque.



## 4.2 Door sill trims (4 doors)



### Note

*The removal and installation is described for the door sill's trim in the left side. The removal and installation for the right door sill's trim is made in an analogue manner.*

### 4.2.1 Front door sill trim (4 doors) - assembly overview



1 - Front door sill's trim

- ❑ Remove and install  
⇒ [page 24](#) .

2 - Front lid's lock activating lever

- ❑ Removal and installation ⇒ Body - External assembly works; Rep. gr. 55 ; Lids .

3 - Screw

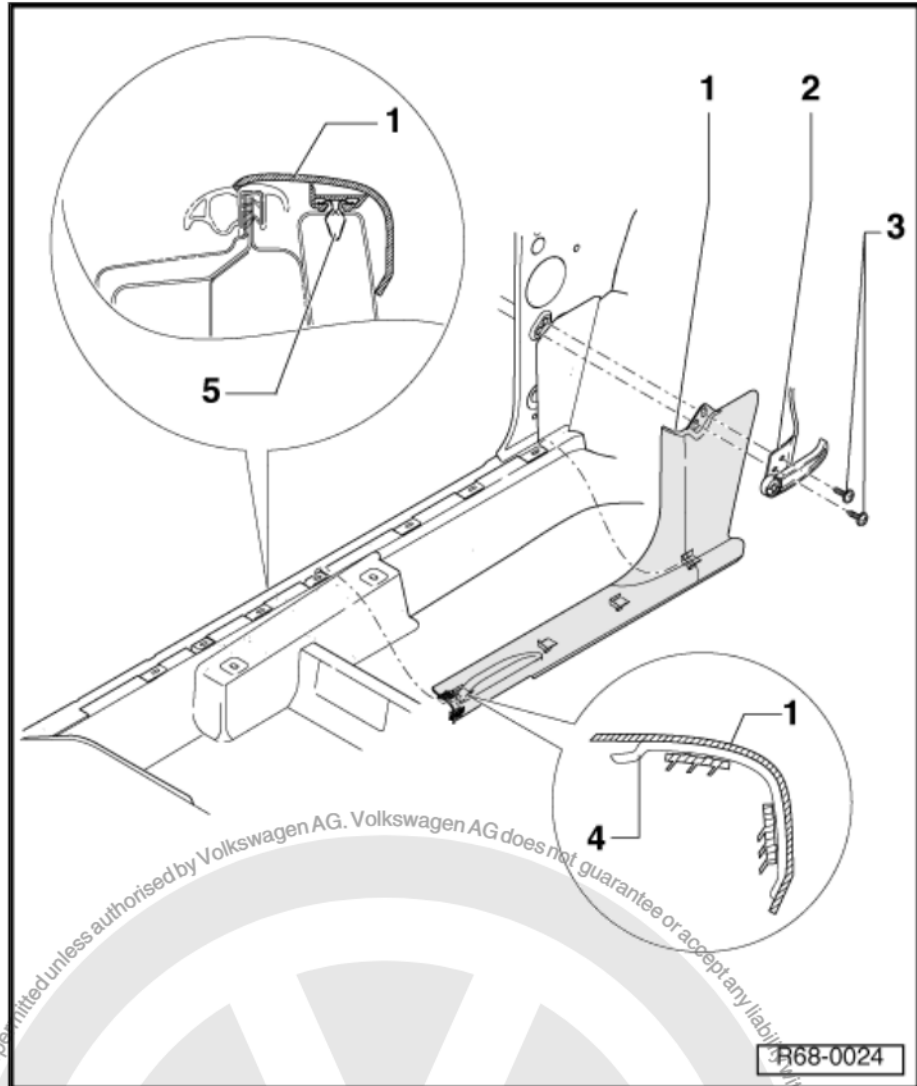
- ❑ 2 units.
- ❑ 2 Nm.

4 - Lower lining of column B

- ❑ Remove and install  
⇒ [page 110](#) .

5 - Clip

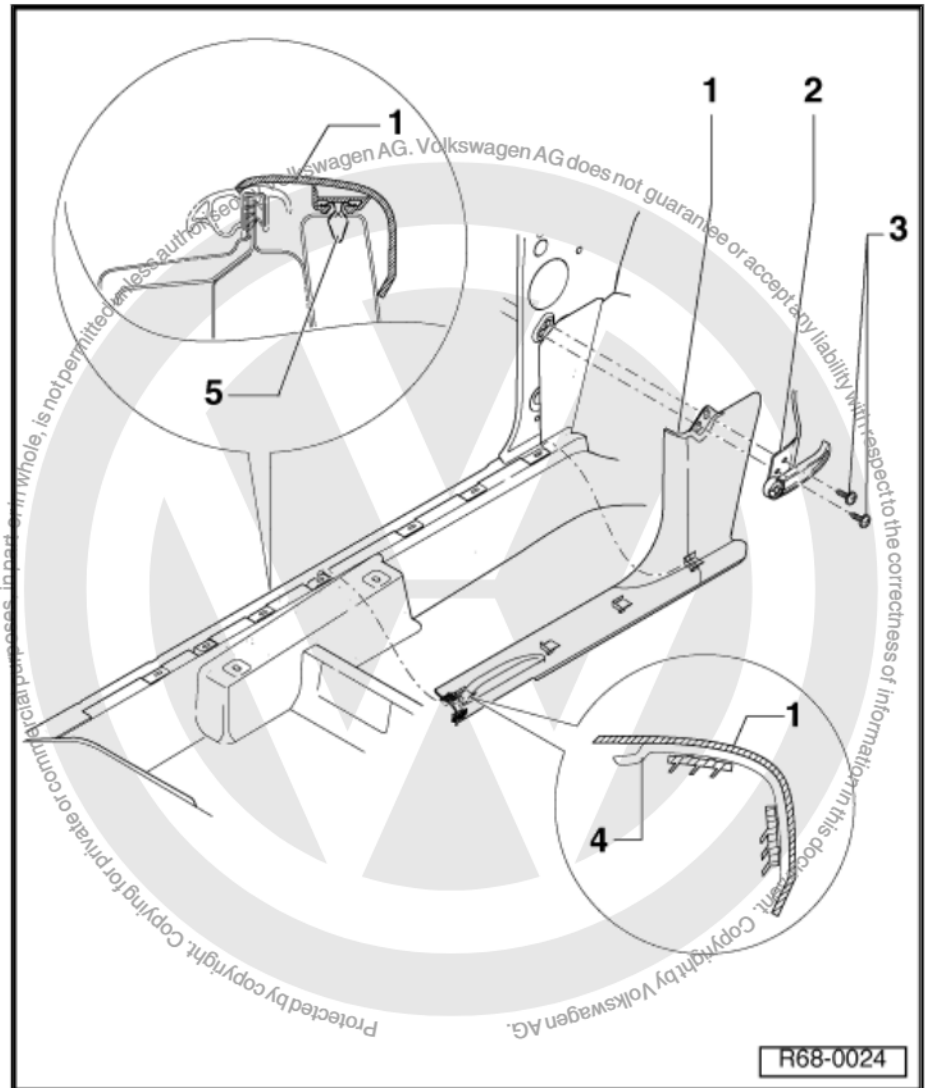
- ❑ Replace it if damaged.



#### 4.2.2 Front door sill trim (4 doors) - remove and install

Removal:

- Remove hood latch release lever -2- ⇒ Body - External assembly work; Rep. gr. 55 ; Covers .



- Unplug the front door sill's trim -1- moving it upwards, starting in the front.
- Remove the front door sill's trim -1-, moving it ahead, unplugging it from column B's lower lining -4-.



#### Note

*If necessary, use a Spatula -VW 037- or a Wedge -3409- to remove the trim from the door sill-1-.*

#### Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:



#### Note

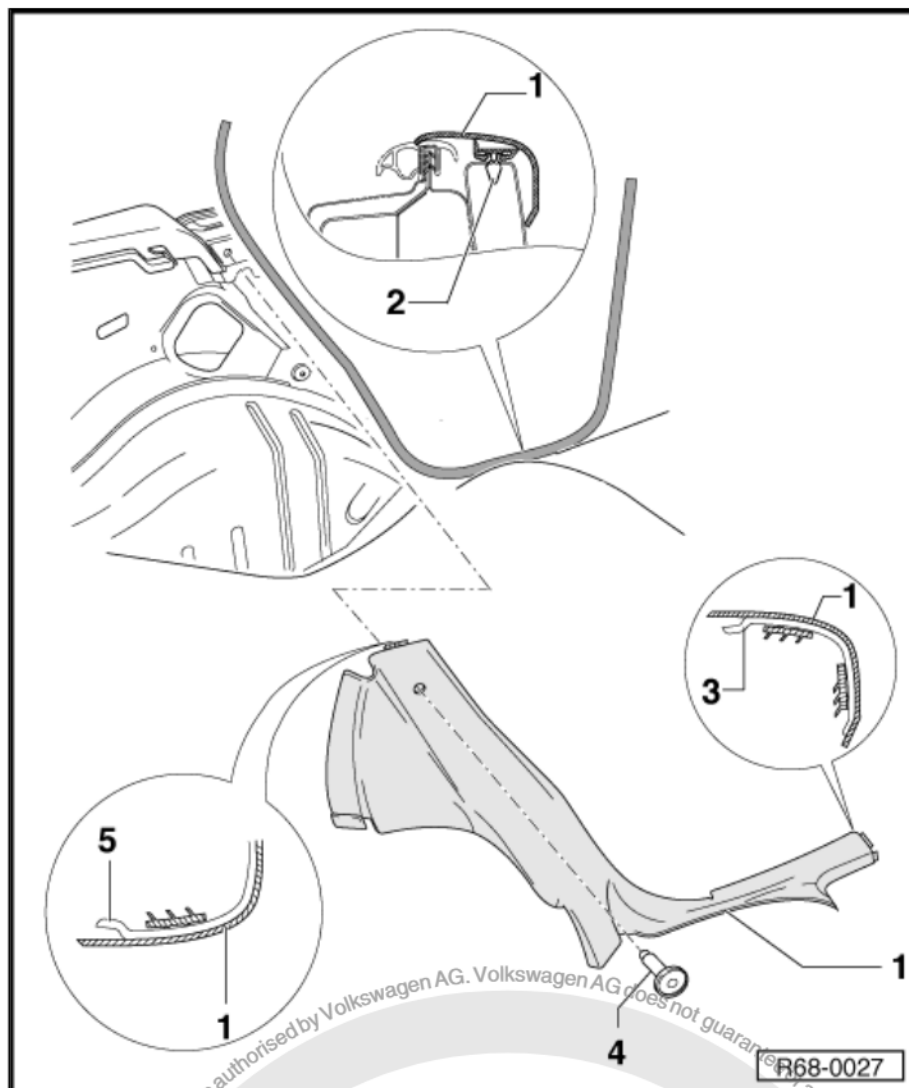
*Before assembling the front door's sill trim -1-, check the clamps -5- and, if necessary, replace them.*

- Tighten fastening screws -3- to (2 Nm) torque.



### 4.2.3 Rear door sill's trims (4 doors) - assembly overview

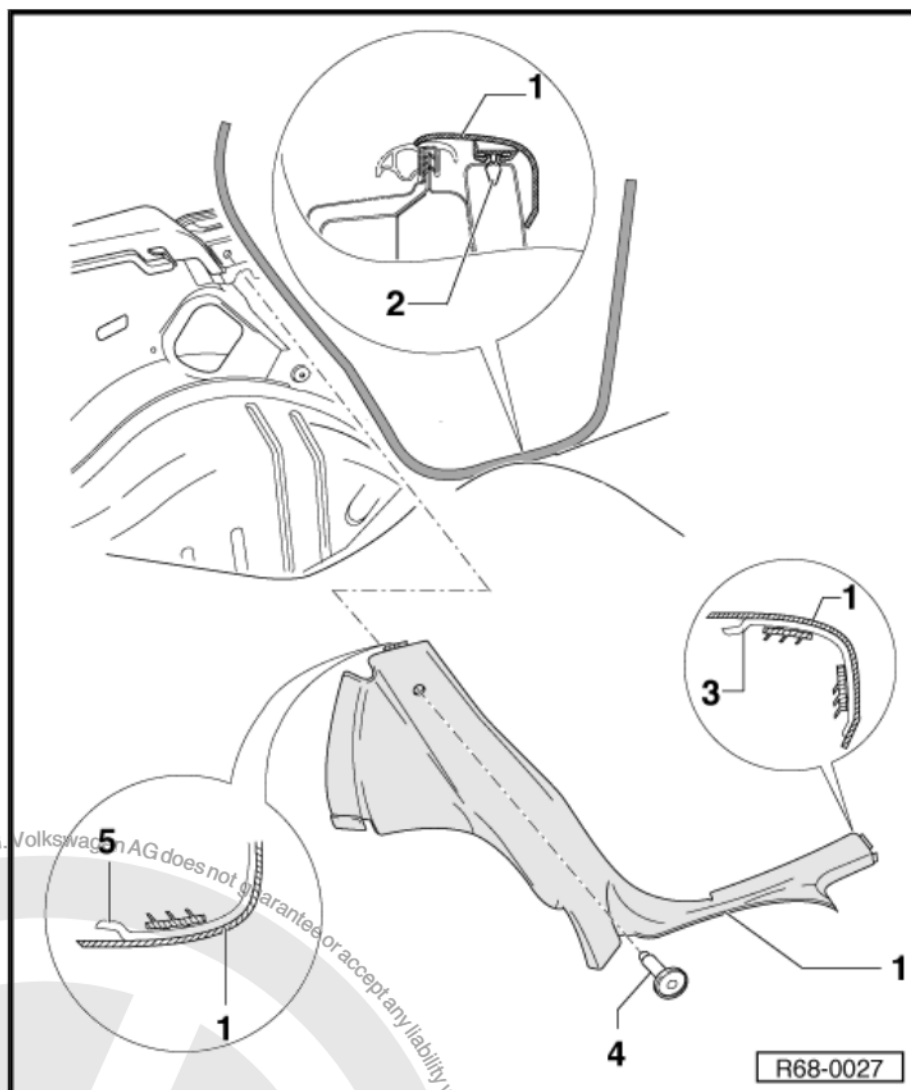
- 1 - Rear door sill trim
  - ☐ Remove and install  
⇒ [page 26](#) .
- 2 - Clip
  - ☐ Replace it if necessary.
- 3 - Lower lining of column B
  - ☐ Remove and install  
⇒ [page 110](#) .
- 4 - Stop (threaded pin)
  - ☐ Backseat backing stop,  
area of column C.
  - ☐ 1 unit.
  - ☐ 12 Nm.
- 5 - Finishing of column C
  - ☐ Remove and install  
⇒ [page 114](#) .



### 4.2.4 Rear door sill's trims (4 doors) - removal and installation

Removal:

- Remove the stop (threaded pin) -4- from the backseat backing.



- Unplug the rear door sill's trim -1-, starting in the front and moving to the ends.
- In the rear area, move the sill, carefully unplugging it from column C lining -5-.
- In the front area, move the sill, carefully unplugging it from column B lining -3-.
- Remove the rear door sill's trim -1-.



#### Note

*If necessary, use a Spatula -VW 037- or a Wedge -3409- to remove the trim from the door sill-1-.*

#### Installation:

The installation occurs in the reversal sequence of removal, observing the following instructions:



Note

*Before assembling the rear door's sill trim -1-, check the clamps -2- and, if necessary, replace them.*

- Remove the stop (threaded pin) -4- from the backseat backing with torque of (12 Nm)..







## 69 – Passenger protection

### 1 safety belts - general information

#### 1.1 Safety measures for belt pre-tensioner

- ◆ The checking, assembly and repair works must only be performed by specialized technicians.
- ◆ The safety belt pre-tensioner components can never be opened nor repaired. Always use new components (risk of accidents).
- ◆ The safety belt pre-tensioner units that have been subjected to shocks or that have fallen on the ground can no longer be installed in the vehicles.
- ◆ Always replace the mechanically damaged safety belt pre-tensioner units (deformities, tears).
- ◆ Storage and transportation must be in compliance with the legislation on explosive materials.
- ◆ The elimination of non-triggered old components is made by dealers or importers.
- ◆ The triggered safety belt pre-tensioners can be discarded as scrap.
- ◆ The belt pre-tensioner unit must be installed immediately after being removed from the transport package.
- ◆ No impact drills can be used to disassemble the belt pre-tensioners.
- ◆ When the work is interrupted, the belt pre-tensioner unit must be returned to the transport package.
- ◆ The belt pre-tensioner unit cannot be left at an unprotected place.
- ◆ The belt pre-tensioner unit cannot be handled with lubricant, cleaning products or other similar substances, nor may it be exposed to temperatures above 100 °C, even temporarily.
- ◆ The pyrotechnic propelling load has no expiration date, i.e., it has unlimited, maintenance-free lifetime.

#### 1.2 Belt pre-tensioner - check

- Unwind the belt.

A fault message will be stored in the Airbag fault memory if a safety belt pre-tensioner has been triggered.

If the safety belt pre-tensioner has been triggered, the entire safety belt must be replaced.

#### 1.3 Pre-tensioner units - elimination

The pre-tensioner units with pyrotechnic load not triggered must be sent, in their original package, for valuation in compliance with the rules from the respective national legislation! In case of doubts, please contact the relevant sales centre or the importer.

The pre-tensioners triggered can be eliminated as industrial residues.



## 2 Safety belts - checking



### Caution

*Whenever an accident happens, it is necessary to carry out a systematic inspection of the safety belt system! If any other damage is verified based upon the check points mentioned ahead, the client should be informed on the need of replacing the belts.*

### 2.1 Check points

- ◆ Check the belt ⇒ [page 30](#) .
- ◆ Check the automatic rewinder (blocking effect) ⇒ [page 31](#) .
- ◆ Visual inspection of the belt's fastening ⇒ [page 32](#) .
- ◆ Check of the belt's fastening operation ⇒ [page 32](#) .
- ◆ Check the inverters and the fastening's tab ⇒ [page 32](#) .
- ◆ Check of components and fastening points ⇒ [page 32](#) .
- ◆ Check the automatic rewinder of the abdominal belt.



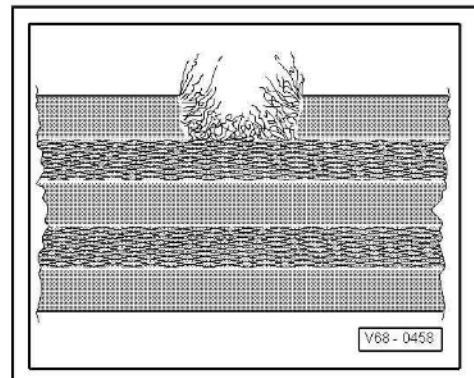
### Note

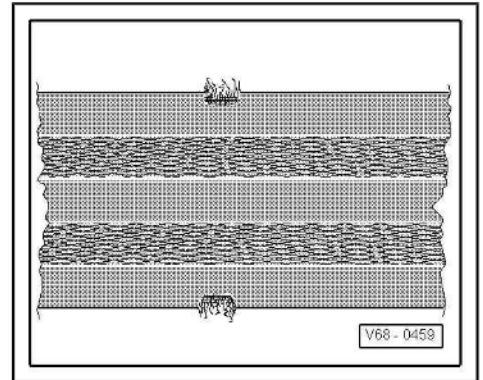
*If the customer does not accept the replacement of the damaged safety belt, the respective note should be made.*

#### 2.1.1 Belt - checking

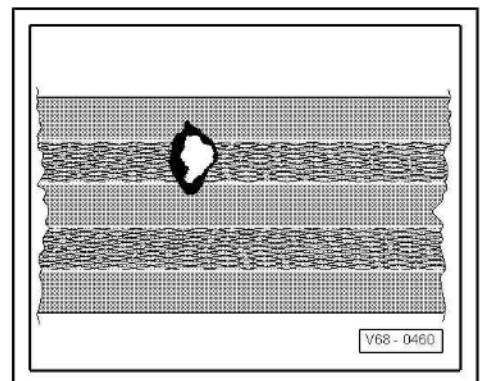
- Completely remove the belt from the automatic rewinder or from the regulating tab of the abdominal belt.
- Verify if the belt is dirty and, if necessary, wash it with a neuter soap solution.
- The safety belt should be completely replaced with the belt's fastening, if after a vehicle's accident one of the following damages is found (cut, torn or worn out belt, or, yet torn fabric threads).
- If in a vehicle that was not in an accident, any of the following damages is found, it is only necessary to replace the damaged safety belt.

Possible damages:





- ◆ Cut, torn, or worn out belt.
- ◆ Torn fabric threads in the belt's border.
- ◆ Burning by cigarettes and similar.



### 2.1.2 Automatic rewriter (blocking effect) - checking

The belt's automatic rewriter has two blocking functions:

#### 1 - Checking:

The first blocking function is activated when the belt is quickly pulled from the automatic rewriter (acceleration of the belt's unwinding).

- Pull the belt, strongly, out of the automatic rewriter.

If no blocking is found - replace the full safety belt with its fastening.

If there are fails unwinding and winding the belt, it is necessary to check first if the automatic rewriter position is changed.

#### 2 - Checking:

The second locking function operates when a sudden change is noticed in the vehicle movement (vehicle-dependent locking function).

- Fasten the safety belt.
- Accelerate the vehicle until reaching the (20 km/h) speed and press the brake pedal strongly.

If, during braking, the blocking system does not work, it is necessary to replace the full safety belt with the fastening.



Caution

*For safety reasons, the test drive should be made in a street without movement, in order not to expose other drivers to the danger.*



### 2.1.3 Visual inspection of the belt's fastening .

- Verify the fastening for the formation of tearing and cracks.
- If no blocking is found - replace the full safety belt with its fastening.

### 2.1.4 Check of the belt's fastening operation .

Check the belt's fastening:

- Insert the tab in the fastening until hearing its engaging. Check that the fastening device is engaged, pulling the belt strongly.
- Make at least 5 checking sequences. If, the fastening tab does not work even if for a single time, replace the full safety belt with the fastening.

Verify the unlocking:

- Release the safety belt, pressing the respective button with your finger.
- The latch tab must spring out of the latch automatically as soon as the belt is released.
- Make at least 5 checking sequences. If, the fastening tab is not release even if for a single time, the full safety belt with the fastening should be replaced.



#### Caution

*Never use lubricants to eliminate any kind of noises or lack of mobility of the safety belt's fastening button.*

### 2.1.5 Guides and latch tab - check

The plastic-coated inverters have thin parallel grooves after a load stress (belt used in the moment of an accident) is exerted on the belt's system. (The wearing that results from frequent use is identified through plain wearing marks without scratches).

- Check for deformations, cracks or formation of tears in the plastic.
- When there is the formation of grooves and/or damages, it is necessary to replace the full safety belt with the fastening.

### 2.1.6 Components and fastening points - checking

- ◆ Deformed fastening strap (elongated).
- ◆ Height regulation does not work.
- ◆ Fastening points (seat, support, vehicle's floor) off-center or with damaged thread.
- If damage is found in the parts, the safety belt should be fully replaced with its fastening.
- Replace the fastening points.



#### Note

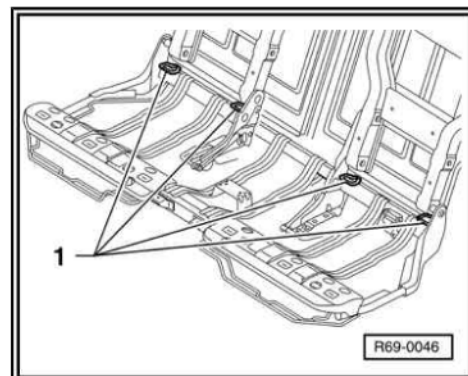
*In the case of damages that are not result of an accident, such as in case of wearing, it is necessary to replace only the damaged component.*



## 2.2 Mooring points of the children's seat (ISOFIX) - checking after accidents

The mooring points of the children's seat (ISOFIX) are installed in the structure assembly of the seat/rest of the backseat.

Always check the state of mooring points -1- after an accident.





### 3 Front safety belts

#### 3.1 Front seat belt „2-door“ (with pre-tensioner) - assembly overview

1 - Electric harness of the belt latch

2 - Belt's fastening assembly

- Remove and install  
⇒ [page 43](#) .

3 - Screw

- 1 unit.
- 40 Nm.

4 - Screw

- 1 unit.
- 40 Nm.

5 - Safety belt assembly.

- Remove and install  
⇒ [page 35](#) .

6 - Screw

- 1 unit.
- 40 Nm.

7 - Cover cap

8 - Washer

9 - Distance bushing

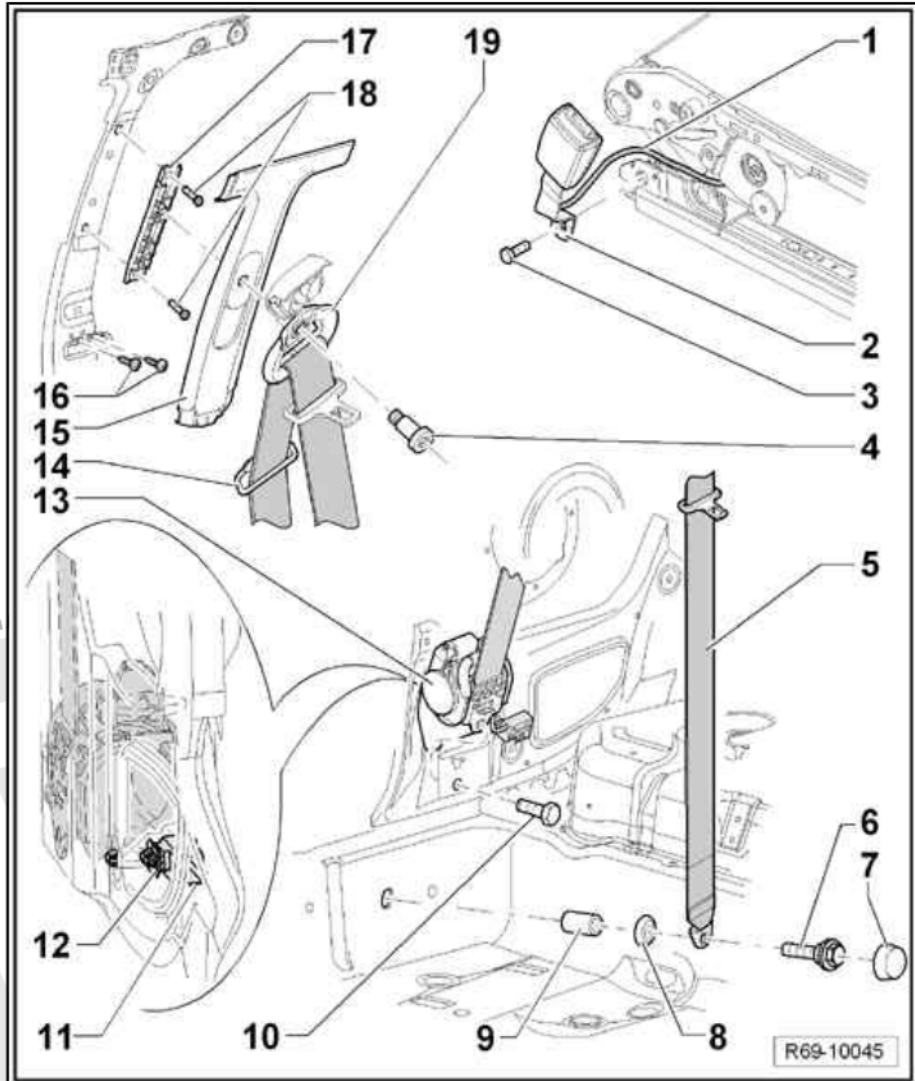
10 - Screw

- 1 unit.
- 40 Nm.

11 - Pre-tensioner harness connector

12 - Connector fastening clip

13 - Seat belt inertia reel with pre-tensioner



#### WARNING

The disposal of used parts that were not triggered (pre-tensioners) is carried out by the dealers or importers  
⇒ [page 29](#) .

14 - Safety belt guide

15 - B pillar lining

16 - Screw

- 2 units.
- 3.5 Nm.



### 17 - Belt's height regulator

- ☐ Remove and install ➔ [page 41](#) .

### 18 - Screw

- ☐ 2 units.
- ☐ 23 Nm.

### 19 - Belt guide

## 3.2 Front seat belt „2-door“ (with pre-tensioner) - remove and install



### Note

*The removal and installation is described for the left safety belt. The removal and installation for the right safety belt is made in an analogue manner.*



### WARNING

*Before starting any body repair, remove the pre-tensioner units from the safety belts.*

*Disconnect the battery earth strap, since the seat belts are equipped with pre-tensioners.*

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .*



### Note

- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.*
- ◆ *When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.*

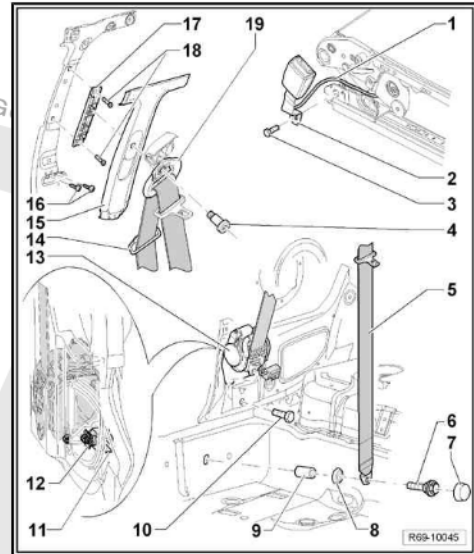
### 3.2.1 Removal

- Remove the cover cap -7- and the lower fastening screw -6- of the seat belt ➔ [page 42](#) .
- Remove the rear side lining ➔ [page 115](#) .





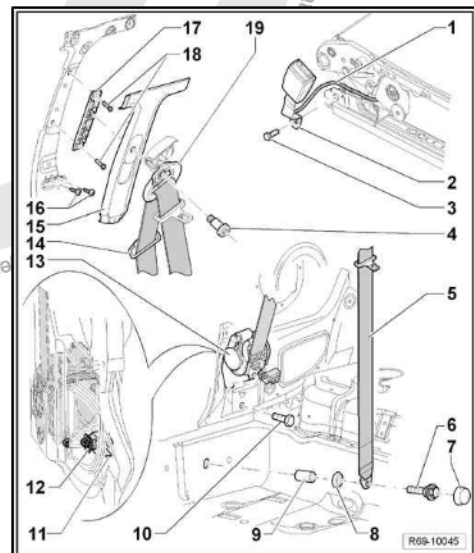
- Disconnect the pre-tensioner electric harness -11- and disengage the connector from the internal panel.
- Fold the belt guide cover cap -19- upwards.
- Remove the fastening screw -4-.
- Remove the director -19-.
- Remove the fastening screws -16- from the safety belt guide -14-.
- Remove the fastening screw -10-.
- Remove seat belt inertia reel with pre-tensioner -13- on B pillar.



### 3.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Screw on the fastening screw -10- with torque of (40 Nm).
- Screw on the fastening screws -16- from the safety belt guide -14- with torque of (3.5 Nm).
- Screw on the fastening screw -4- with torque of (40 Nm).
- Install the belt's lower fastening point and screw on the fastening screw -6- with torque of (40 Nm) ⇒ [page 42](#).



### 3.3 Front seat belt „2-door“ (without pre-tensioner) - assembly overview





1 - Internal panel of column B

2 - Column B upper lining

- ☐ Remove and install  
⇒ [page 106](#).

3 - Distance bushing

4 - Belt guide

5 - Screw

- ☐ 1 unit.
- ☐ 40 Nm.

6 - Guide cover

- ☐ Detachable type: Pull it and remove it, removing it from the belt guide.
- ☐ Folding type: Unlock the lower part and lift it.

7 - Safety belt assembly.

- ☐ Remove and install  
⇒ [page 38](#).

8 - Screw

- ☐ 1 unit.
- ☐ 40 Nm.

9 - Cover cap

10 - Washer

11 - Distance bushing

12 - Screw

- ☐ 1 unit.
- ☐ 40 Nm.

13 - Screw

- ☐ 1 unit.
- ☐ 40 Nm.

14 - Belt's fastening assembly

- ☐ Remove and install ⇒ [page 43](#).

15 - Front seat bottom structure

16 - Safety belt retractor

17 - Screw

- ☐ 2 units.
- ☐ 3.5 Nm.

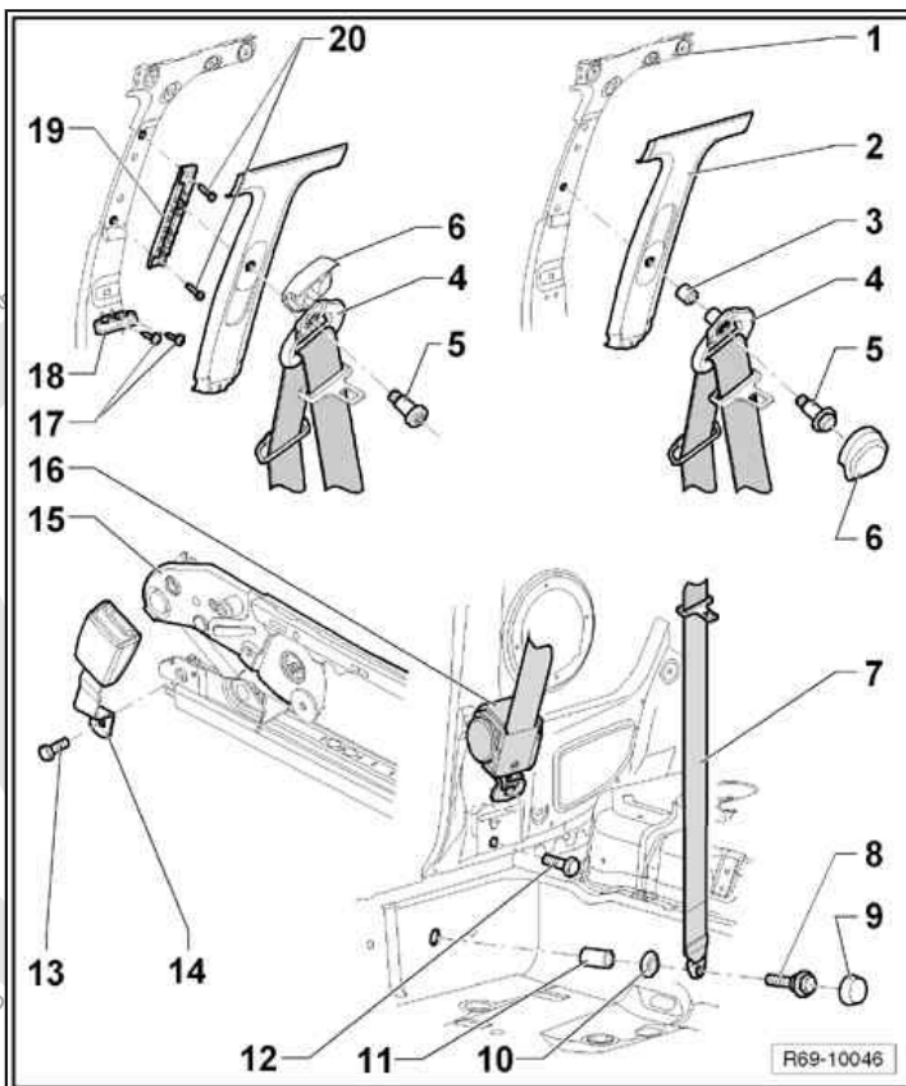
18 - Safety belt guide

19 - Belt's height regulator

- ☐ Remove and install ⇒ [page 41](#).

20 - Screw

- ☐ 2 units.
- ☐ 23 Nm.





### 3.4 Front seat belt „2-door“ (without pre-tensioner) - remove and install

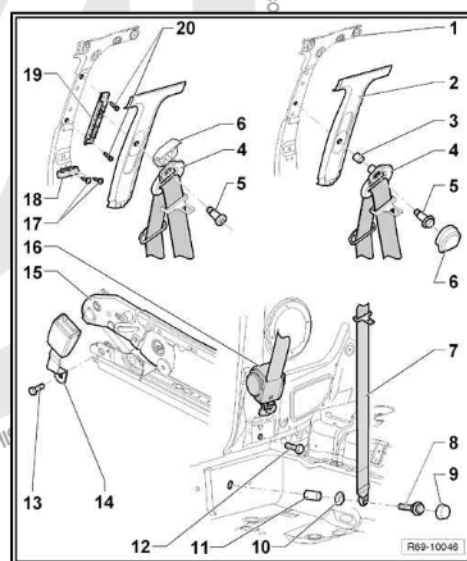


#### Note

*The removal and installation is described for the left safety belt.  
The removal and installation for the right safety belt is made in an analogue manner.*

#### 3.4.1 Removal

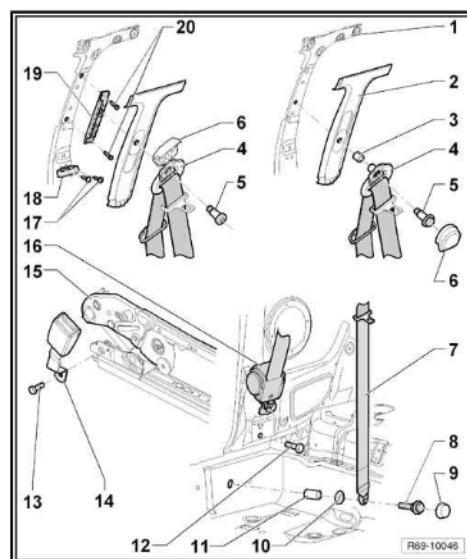
- Remove the lower fastening screw of seat belt -8-  
⇒ [page 42](#) .
- Remove the rear side lining ⇒ [page 115](#) .
- Remove or fold the guide cover's cap -6-.
- Remove the fastening screw -5-.
- Remove the belt guide -4- with the distance bushing -3-.
- Remove the fastening screws -17- from the safety belt guide -18-.
- Remove the fastening screw -12-.
- Remove the safety belt retractor -16- from column B.



#### 3.4.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Screw on the fastening screw -12- with torque of (40 Nm).
- Screw on the fastening screws -17- from the safety belt guide -18- with torque of (3.5 Nm).
- Screw on the fastening screw -5- with torque of (40 Nm).
- Install the belt's lower fastening point and screw on the fastening screw -8- with torque of (40 Nm) ⇒ [page 42](#) .



### 3.5 Front seat belt „4-door“ (without pre-tensioner) - assembly overview



1 - Internal panel of column B

2 - Column B upper lining

- ☐ Remove and install  
⇒ [page 107](#) .

3 - Distance bushing

4 - Belt guide

5 - Screw

- ☐ 1 unit.
- ☐ 40 Nm.

6 - Guide cover

- ☐ Detachable type: Pull it and remove it, removing it from the belt guide.
- ☐ Folding type: Unlock the lower part and lift it.

7 - Safety belt assembly.

- ☐ Remove and install  
⇒ [page 40](#) .

8 - Screw

- ☐ 1 unit.
- ☐ 40 Nm.

9 - Screw

- ☐ 1 unit.
- ☐ 40 Nm.

10 - Safety belt retractor

11 - Positioning lever

- ☐ The angle -A- should be of 27° .
- ☐ The -arrow- indicates the front of the vehicle.

12 - Screw

- ☐ 1 unit.
- ☐ 40 Nm.

13 - Belt's fastening assembly

- ☐ Remove and install ⇒ [page 43](#) .

14 - Front seat bottom structure

15 - Screw

- ☐ 2 units.
- ☐ 3.5 Nm.

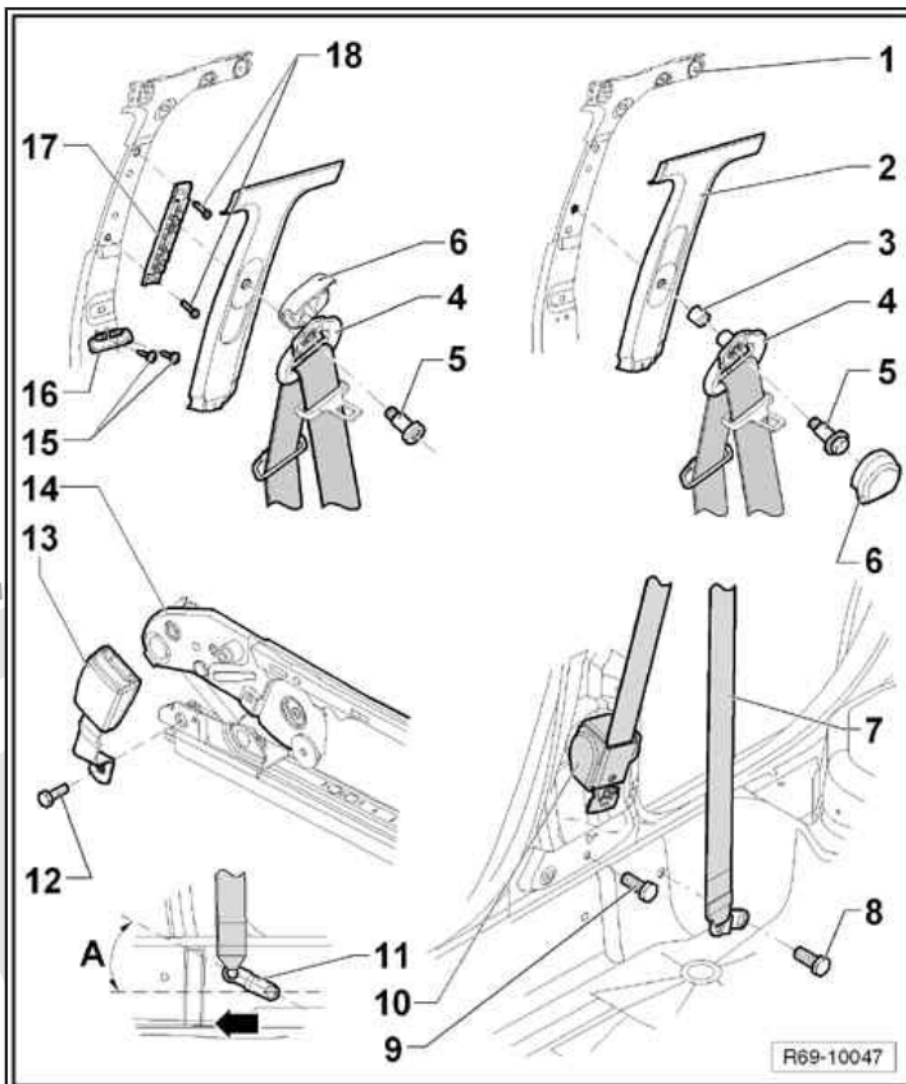
16 - Safety belt guide

17 - Belt's height regulator

- ☐ Remove and install ⇒ [page 41](#) .

18 - Screw

- ☐ 2 units.
- ☐ 23 Nm.





## 3.6 Front seat belt „4-door“ (without pre-tensioner) - remove and install

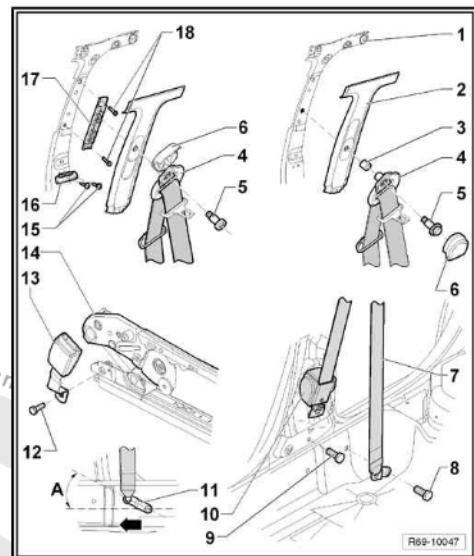


### Note

The removal and installation is described for the left safety belt.  
The removal and installation for the right safety belt is made in an analogue manner.

### 3.6.1 Removal

- Remove the lower fastening screw of seat belt -8-  
⇒ [page 42](#) .
- Remove the lower lining of column B ⇒ [page 110](#) .
- Remove or fold the guide cover -6-.
- Remove the fastening screw -5-.
- Remove the belt guide -4- with the distance bushing -3-.
- Remove the fastening screws -15- from the safety belt guide -16-.
- Remove the fastening screw -9-.
- Remove the safety belt retractor -10- from column B.



### 3.6.2 Installation

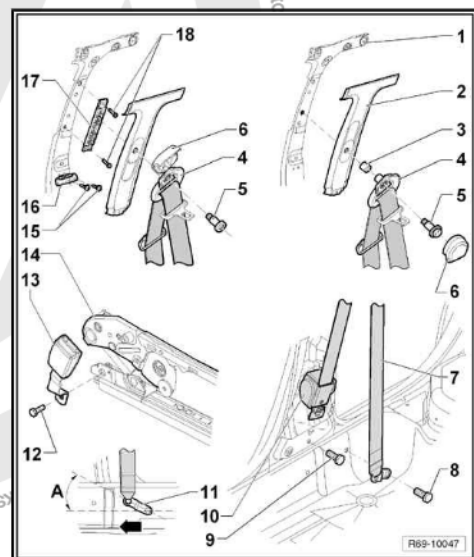
The installation occurs in the reversal sequence of removal, observing the following instructions:

- Screw on the fastening screw -9- with torque of (40 Nm).
- Screw on the fastening screws -15- from the safety belt guide -16- with torque of (3.5 Nm).
- Screw on the fastening screw -5- with torque of (40 Nm).



### Note

- ◆ During the installation of the position lever -11- observe the correct assembly angle-A-.
- ◆ The angle -A- should be of „27°“.
- ◆ The -arrow- indicates the front of the vehicle.
- Install the belt's lower fastening point and screw on the fastening screw -8- with torque of (40 Nm) ⇒ [page 42](#) .







### 3.7 Belt height adjustment „2 and 4-door“ - remove and install



#### Note

*The removal and installation is described for the right belt height regulator. The removal and installation for the left belt height regulator is made in an analogue manner.*

#### 3.7.1 Removal

2-door vehicles:

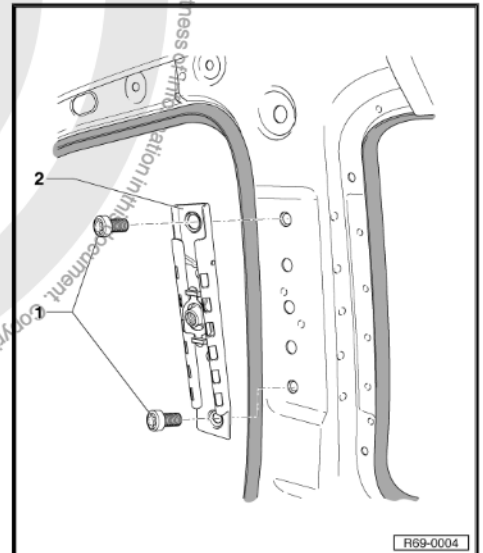
- Remove the belt guide -4- ➔ [page 36](#) .
- Remove the upper lining of column B -2- ➔ [page 106](#) .

4-door vehicles:

- Remove the belt guide -4- ➔ [page 38](#) .
- Remove the upper lining of column B -2- ➔ [page 108](#) .

Continues for 2 and 4 door vehicles:

- Remove fastening screws -1-.
- Remove the belt height regulator -2- from column B.

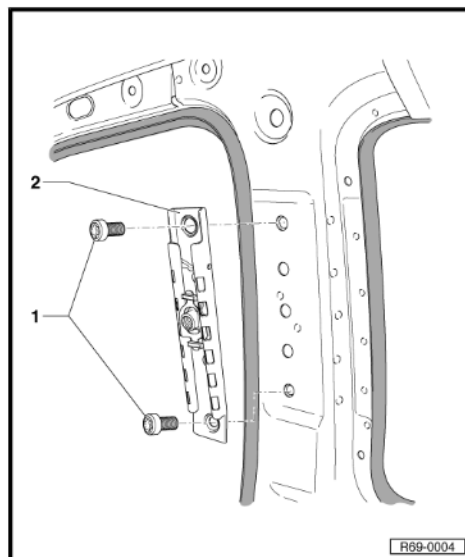


#### 3.7.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



- Tighten fastening screws -1- to (23 Nm) torque.



### 3.8 Fastening point of the front belt - removal and installation

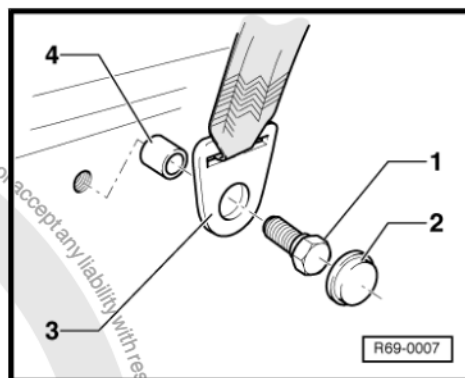


#### Note

*The removal and installation is described for the left belt fastening point. The removal and installation for the right belt fastening point is made in an analogue manner.*

#### 3.8.1 Removal

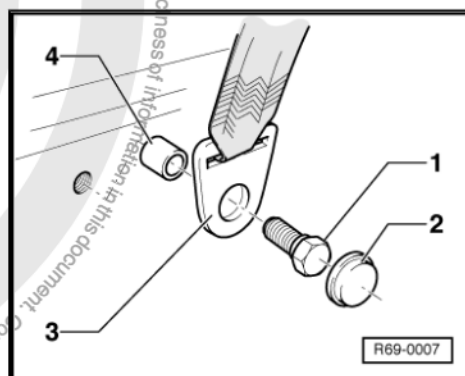
- Unplug the cover cap -2- of the fastening screw -1-.
- Remove the fastening screw -1-.
- Remove the belt's lower fastening point -3- with the distance bushing -4-.



#### 3.8.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Screw on the fastening screw -1- with torque of (40 Nm).





## 3.9 Front seat belt latch (Europe only) - remove and install

### 3.9.1 Removal

Left front seat (driver)

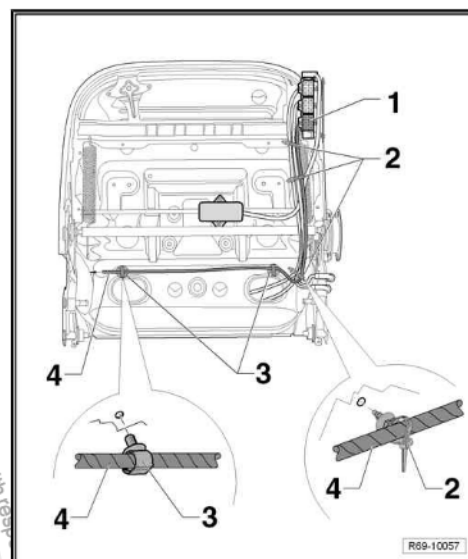
- Remove the seat ➔ [page 146](#) .



Note

*The seat must be adjusted to its mid height (seat height adjustment).*

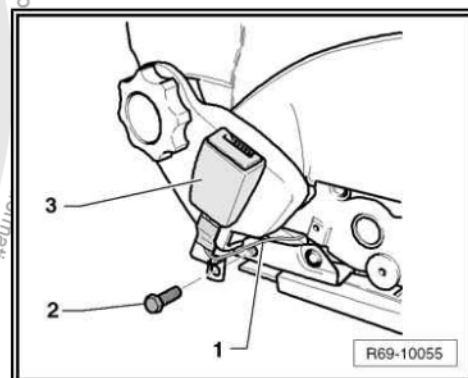
- Remove the belt latch connector -1- (press side locks).
- Remove clips -2- and -3-.
- Remove seat belt harness -4-.



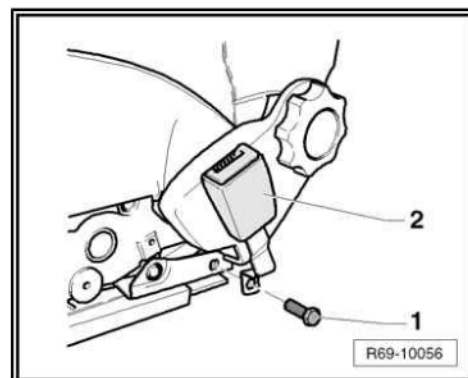
- Remove the fastening screw -2-.
- Remove seat belt latch -3- along with the seat belt harness-1-.

Right front seat (passenger).

- Fully move the seat back.



- Remove the fastening screw -1-.
- Remove the belt fastening -2-.



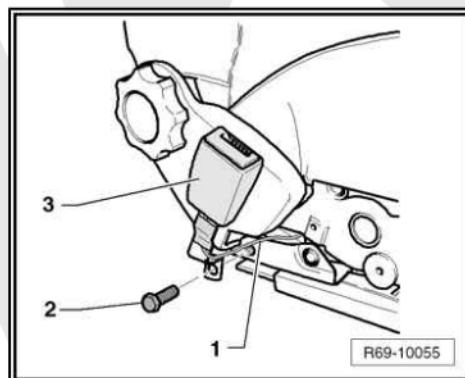


### 3.9.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

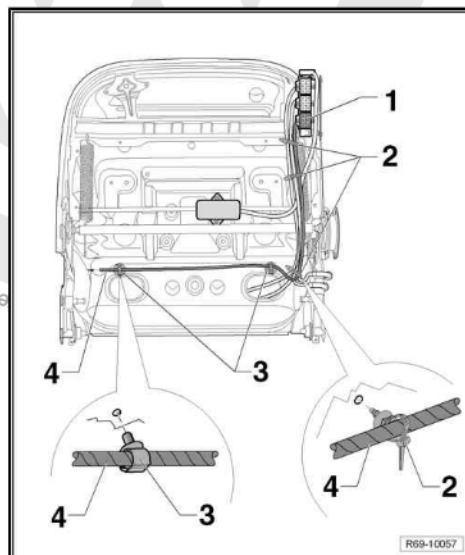
Left front seat (driver)

- Install the belt latch -3-.
- Screw on the fastening screw -2- with torque of (40 Nm).
- Install belt latch harness -1- by observing the location indicated in the illustration.

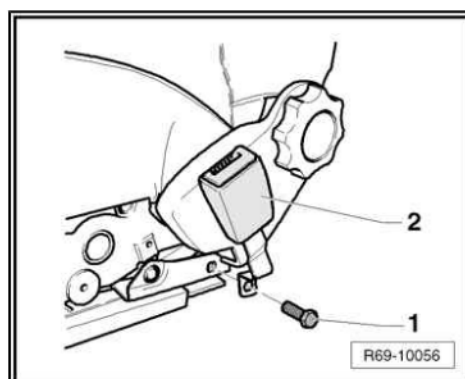


- Connect the connector -1-.
- Fasten clips -2- and -3- by passing the belt latch harness -4- through its respective clips.

Right front seat (passenger).



- Install the belt latch -2-.
- Screw on the fastening screw -1- with torque of (40 Nm).



### 3.10 Fastening of the front belt - removal and installation



Note

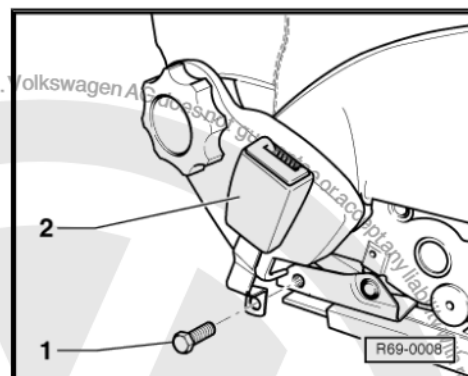
*The removal and installation is described for the left safety belt fastening. The removal and installation for the right safety belt fastening is made in an analogue manner.*





### 3.10.1 Removal

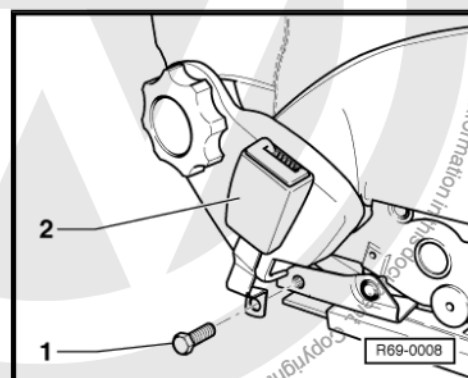
- Fully move the seat back.
- Remove the fastening screw -1-.
- Remove the belt fastening -2-.



### 3.10.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Screw on the fastening screw -1- with torque of (40 Nm).

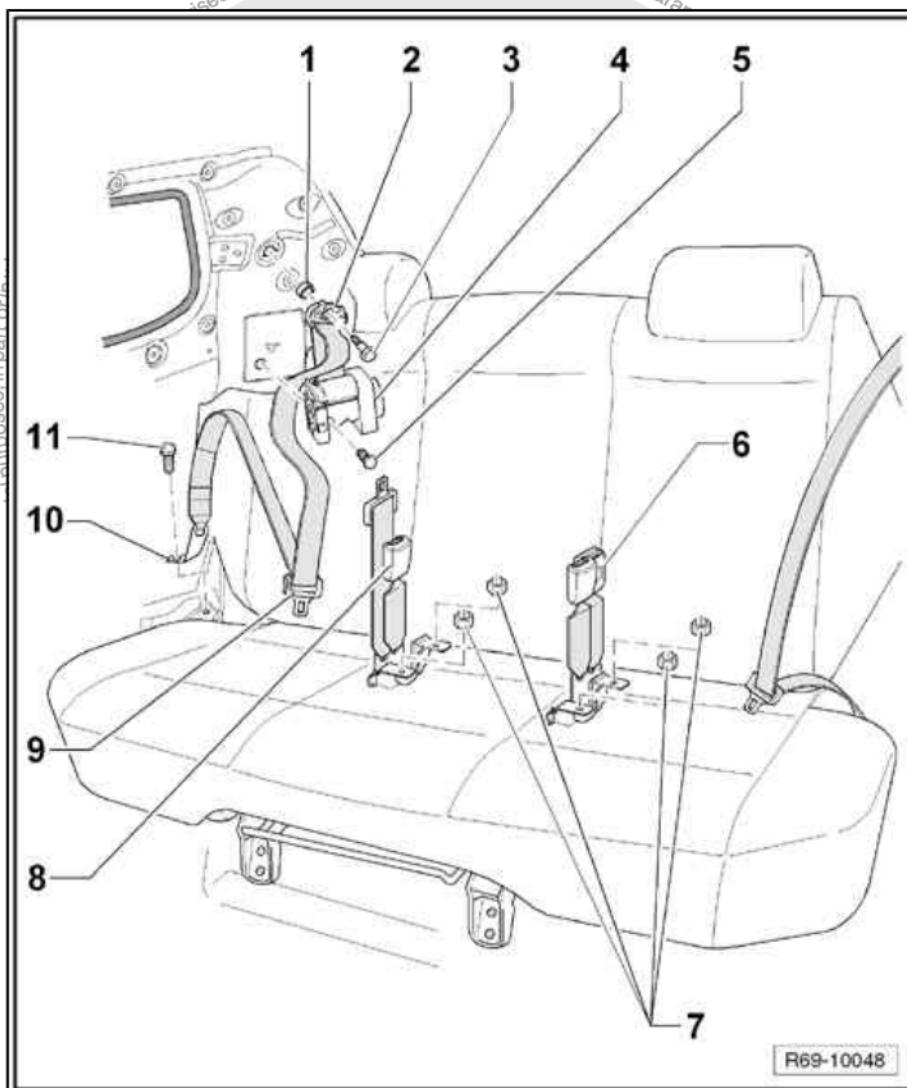




## 4 Rear safety belts

### 4.1 Rear seat belt (with automatic inertia reel) - assembly overview

- 1 - Distance bushing
- 2 - Belt guide
- 3 - Screw
  - ☐ 1 unit.
  - ☐ 40 Nm.
- 4 - Seat belt's inertia reel
- 5 - Screw
  - ☐ 1 unit.
  - ☐ 40 Nm.
- 6 - Double fastening assembly
  - ☐ Remove and install  
⇒ [page 50](#) .
- 7 - Nut
  - ☐ 4 units.
  - ☐ 30 Nm.
- 8 - Lap belt and latch assembly
  - ☐ Remove and install  
⇒ [page 50](#) .
- 9 - Belt tab
- 10 - Belt's lower fastening point
  - ☐ Remove and install  
⇒ [page 49](#) .
- 11 - Screw
  - ☐ 1 unit.
  - ☐ 40 Nm.



### 4.2 External rear seat belt (with automatic inertia reel) - remove and install



#### Note

*The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in an analogue manner.*

#### 4.2.1 Removal

Vehicles (2 doors):

- Remove the lining of column C ⇒ [page 111](#) .
- Remove the side lining ⇒ [page 115](#) .



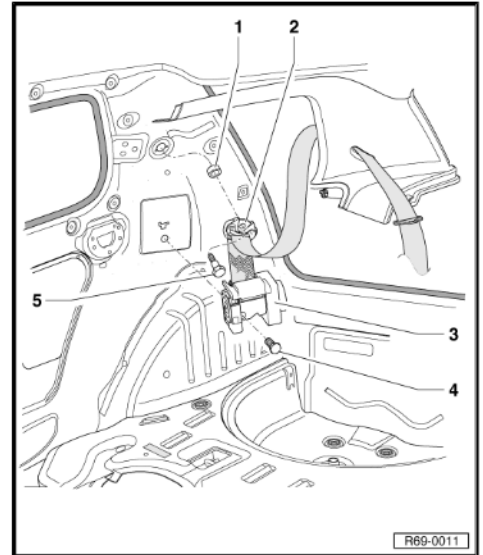
- Remove the belt's lower fastening point, rear area  
⇒ [page 49](#) .

Vehicles (4 doors):

- Remove the lining of column C ⇒ [page 114](#) .
- Remove the rear door sill's trim ⇒ [page 26](#) .
- Remove the belt's lower fastening point, rear area  
⇒ [page 49](#) .

Continues for vehicles (2 and 4 doors):

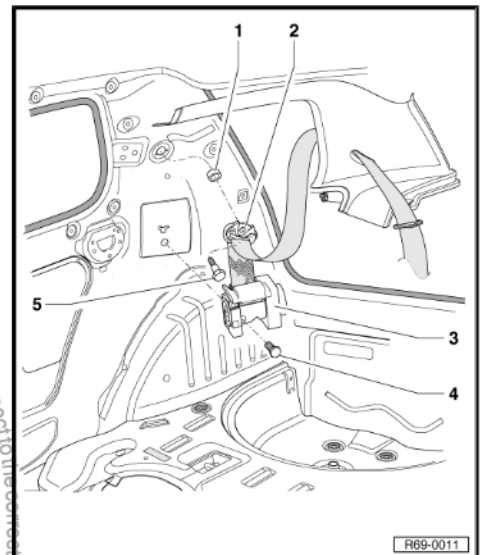
- Remove the fastening screw -5-.
- Remove belt guide -2- with the spacer bushing -1-.
- Remove the fastening screw -4-.
- Remove the seat belt inertia reel -3-.



## 4.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Screw on the fastening screw -4- with torque of (40 Nm).
- Screw on the fastening screw -5- with torque of (40 Nm).
- Install the belt's lower fastening point, rear area, screwing on the fastening screw with torque of (40 Nm) ⇒ [page 49](#) .



## 4.3 Rear seat belts (without automatic inertia reels) - assembly overview



1 - Belt's upper fastening point

2 - Screw

□ 1 unit.

□ 40 Nm.

3 - Double fastening assembly

□ Remove and install

⇒ [page 50](#) .

4 - Nut

□ 4 units.

□ 30 Nm.

5 - Abdominal belt with simple fastening

□ Remove and install

⇒ [page 50](#) .

6 - Belt tab

7 - Belt's lower fastening point

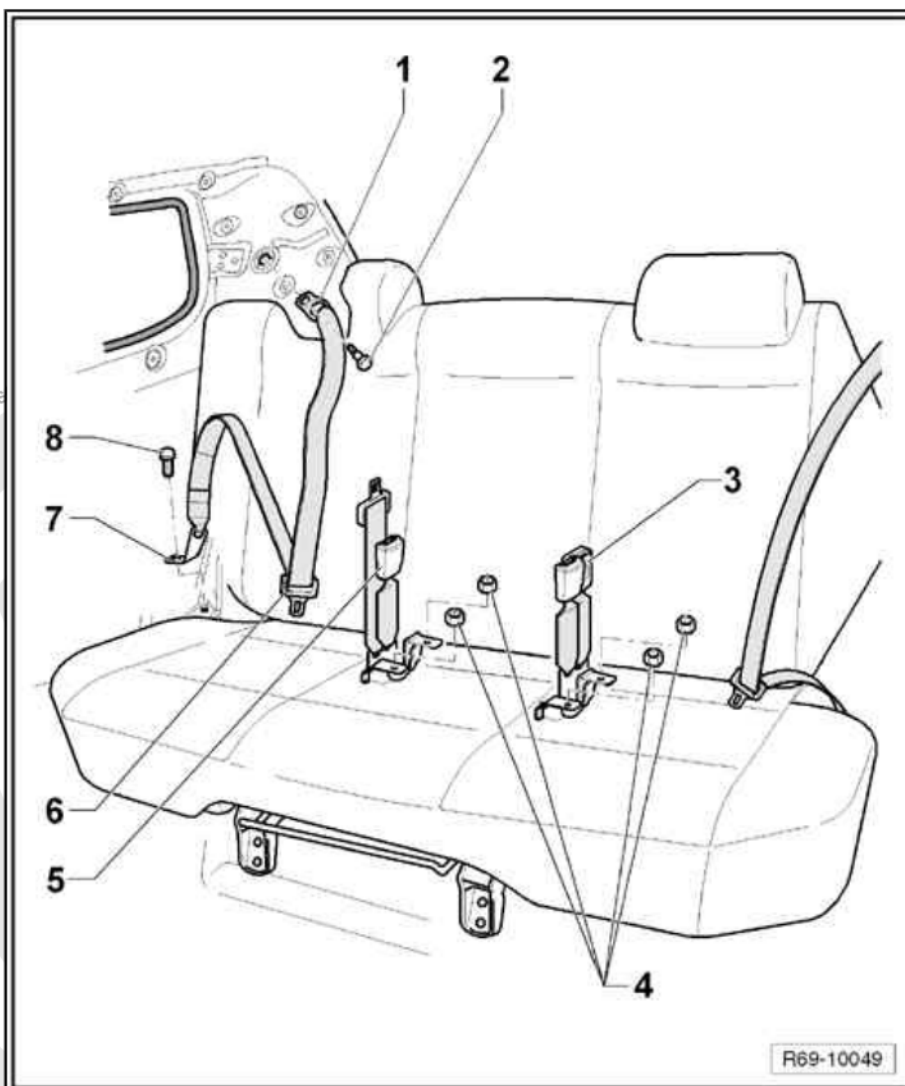
□ Remove and install

⇒ [page 49](#) .

8 - Screw

□ 1 unit.

□ 40 Nm.



#### 4.4 External rear seat belts (without automatic inertia reels) - remove and install



##### Note

*The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in an analogue manner.*

##### 4.4.1 Removal

Vehicles (2 doors):

- Remove the lining of column C ⇒ [page 111](#) .
- Remove the side lining ⇒ [page 115](#) .
- Remove the belt's lower fastening point, rear area ⇒ [page 49](#) .

Vehicles (4 doors):

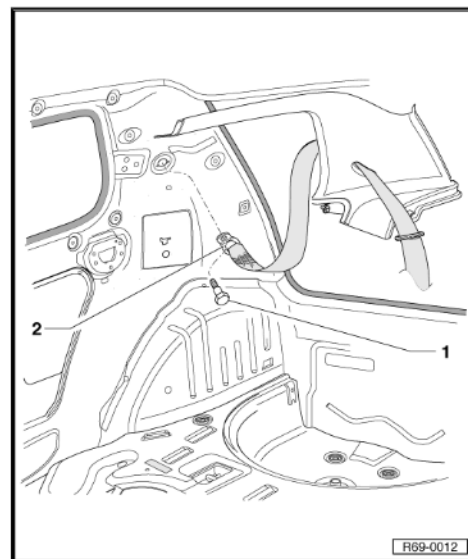
- Remove the lining of column C ⇒ [page 114](#) .
- Remove the rear door sill's trim ⇒ [page 26](#) .



- Remove the belt's lower fastening point, rear area  
⇒ [page 49](#) .

Continues for vehicles (2 and 4 doors):

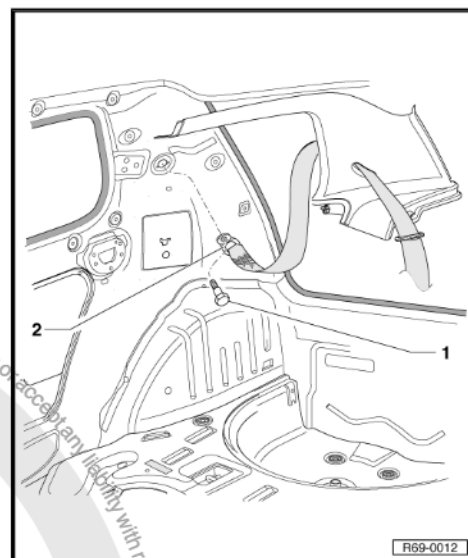
- Remove the fastening screw -1-.
- Remove the safety belt fastening point -2-.



#### 4.4.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Screw on the fastening screw -1- with torque of (40 Nm).
- Install the belt's lower fastening point, rear area, screwing on the fastening screw with torque of (40 Nm) ⇒ [page 49](#) .



#### 4.5 Lower fastening point of the rear belt - removal and installation



##### Note

*The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in an analogue manner.*

##### 4.5.1 Removal

Vehicles (2 doors):

- Remove the side lining ⇒ [page 115](#) .

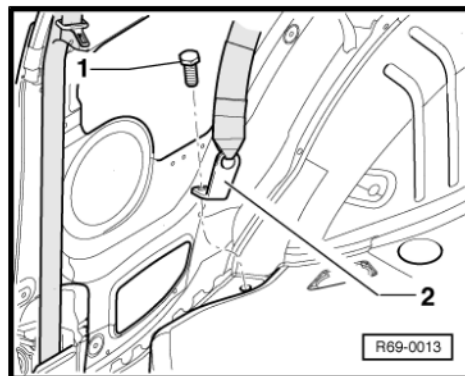


Vehicles (4 doors):

- Remove the rear door sill's trim ⇒ [page 26](#) .

Continues for vehicles (2 and 4 doors):

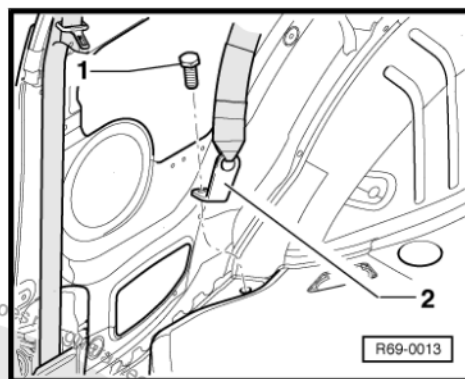
- Remove the fastening screw -1-.
- Remove the lower fastening point of seat belt -2-.



#### 4.5.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Screw on the fastening screw -1- with torque of (40 Nm).



#### 4.6 Lap belt with dual latch „2 and 4-door“ (rear seat without longitudinal adjustment) - remove and install

##### 4.6.1 Removal

- Remove the back seat ⇒ [page 167](#) .
- Remove the seat's lining and stuffing ⇒ [page 199](#) .

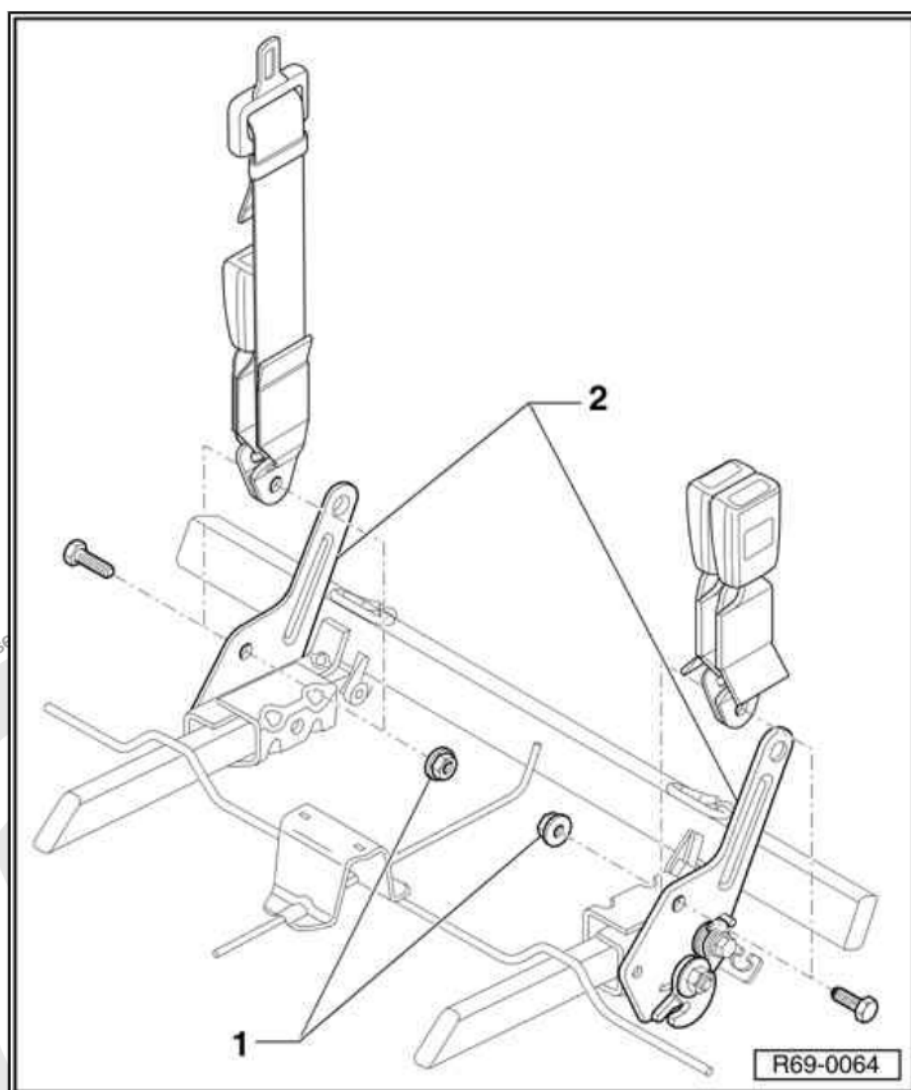


Note

*The lining do not need to be removed from the stuffing.*

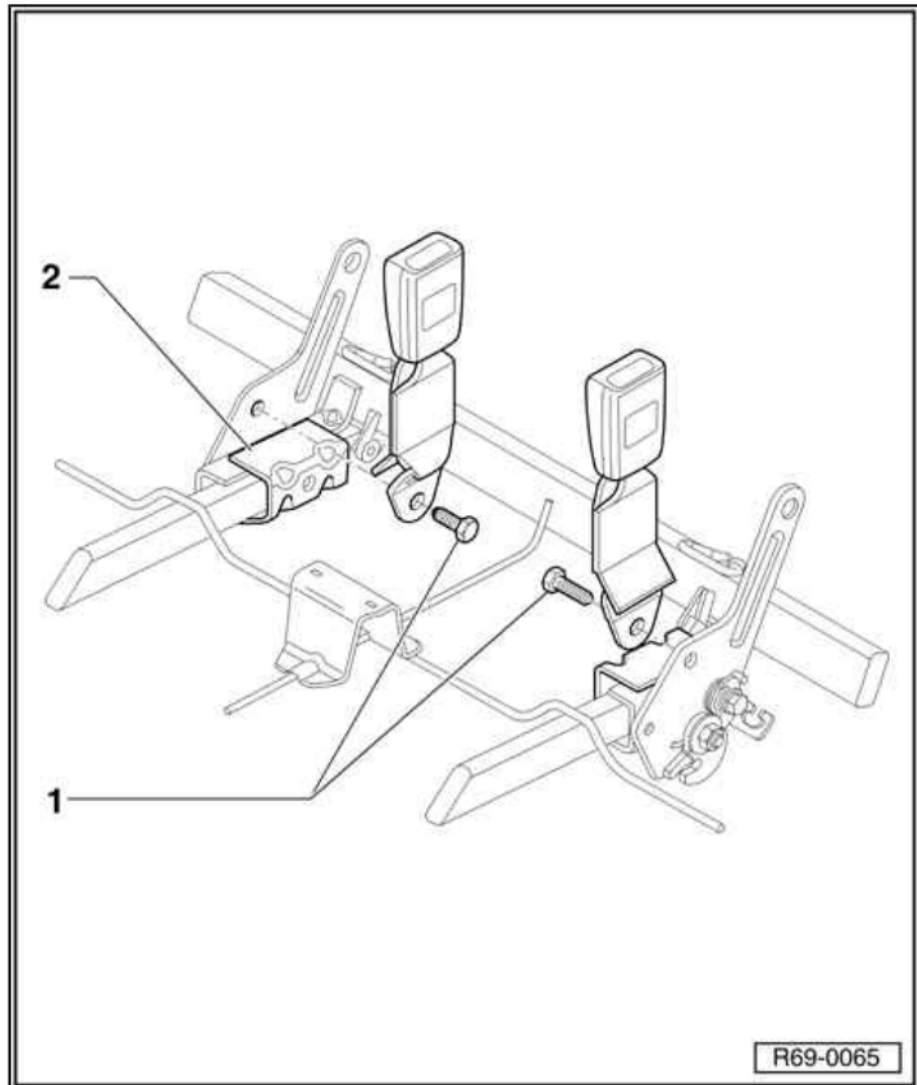
Abdominal safety belt with simple fastening and double fastenings:





- Remove belt fastening nuts -1-(2 units) on the hinges -2-.

Safety belt fasteners:



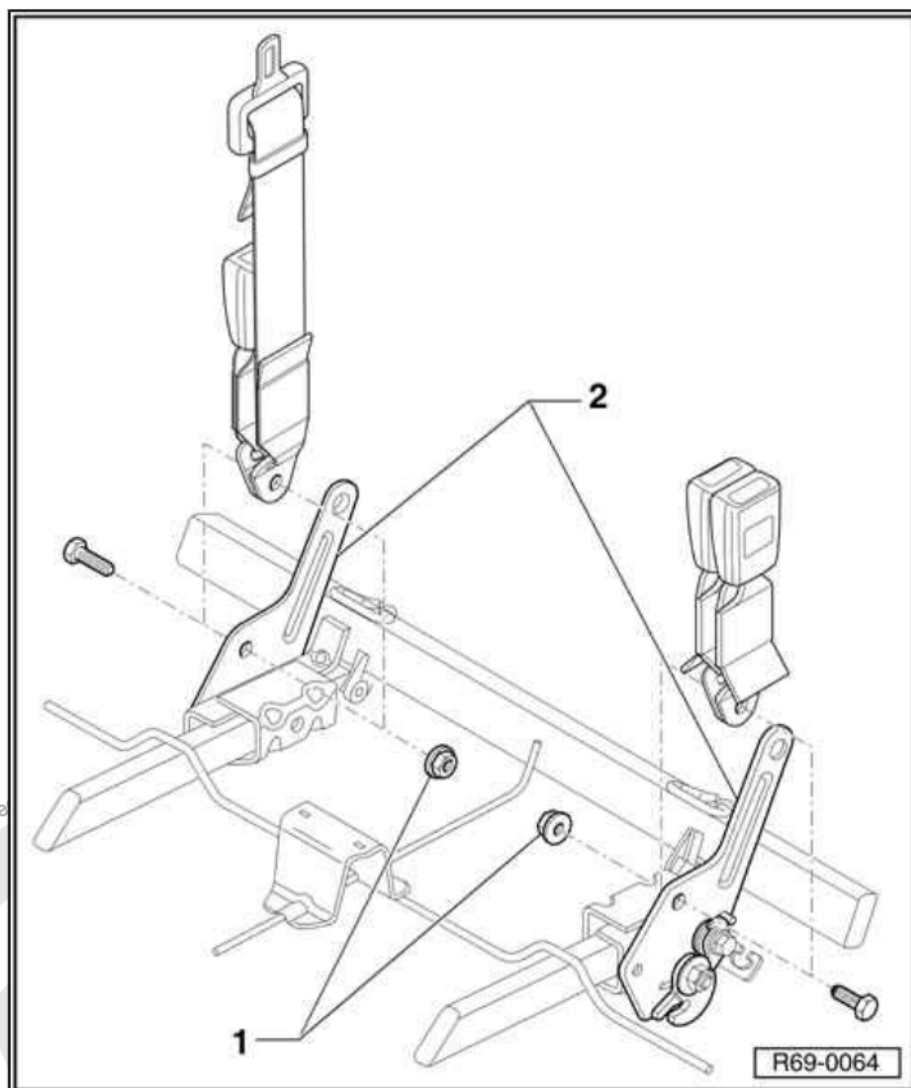
- Remove the fastening screws 1- of the belt in the seat structure -2-.

#### 4.6.2 Installation

The installation occurs in the reverse sequence of removal, observing the following instructions:

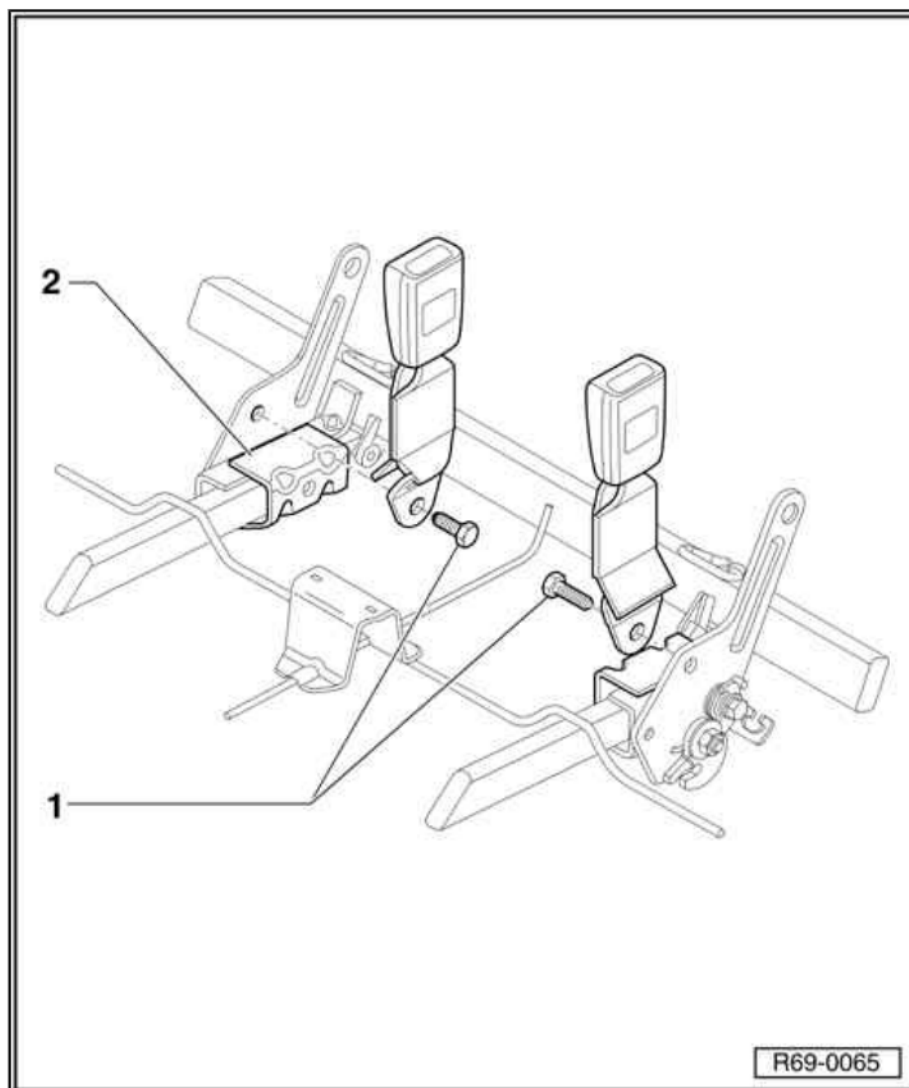
Abdominal safety belt with simple fastening and double fastenings:





- Fasten the fastening nuts -1- of the belt in the hinges -2- with torque of (40 Nm) .

Safety belt fasteners:



- Fasten the fastening screws -1- of the belt in the seat structure  
-2- with torque of (40 Nm) .

#### 4.7 Lap belt with dual latch „2 and 4-door“ (rear seat with longitudinal adjustment) - remove and install

##### 4.7.1 Removal

- Remove the back seat ⇒ [page 167](#) .
- Remove the seat's lining and stuffing ⇒ [page 199](#) .



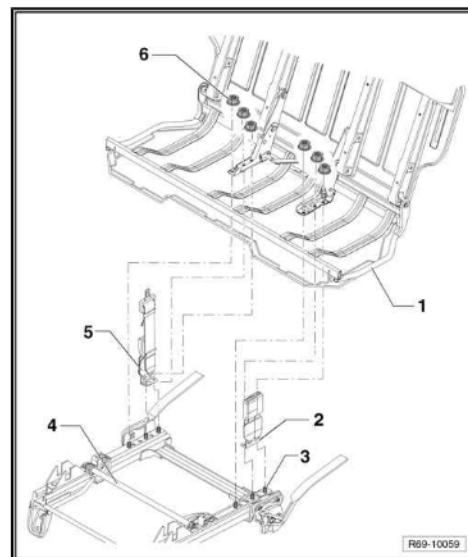
#### Note

*The lining do not need to be removed from the stuffing.*



Abdominal safety belt with simple fastening and double fastenings:

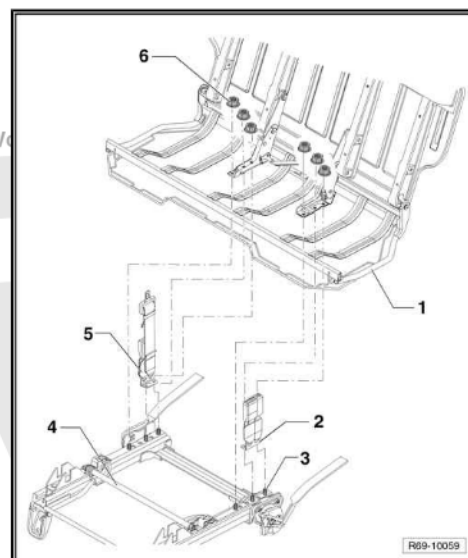
- Remove the fastening nuts -6- from the seat structure assembly -1- and from the seat's rail -4-.
- Remove the abdominal safety belt with simple fastening -5- and the double fastenings -2- from their respective studs -3-, located in the structure of the seat rail -4-.



#### 4.7.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Install the abdominal safety belt with simple fastening -5- and the double fastenings -2- to its respective studs -3-, located in the seat rail's structure -4-.
- Install the seat rail's structure assembly -4- to the seat structure assembly -1- and fasten the fastening nuts -6- with torque of (30 Nm).



#### 4.8 Single latch „2-door“ (split rear set with longitudinal adjustment - Europe only) - remove and install

##### 4.8.1 Removal

- Remove the back seat ➔ [page 167](#).
- Remove the seat's lining and stuffing ➔ [page 199](#).



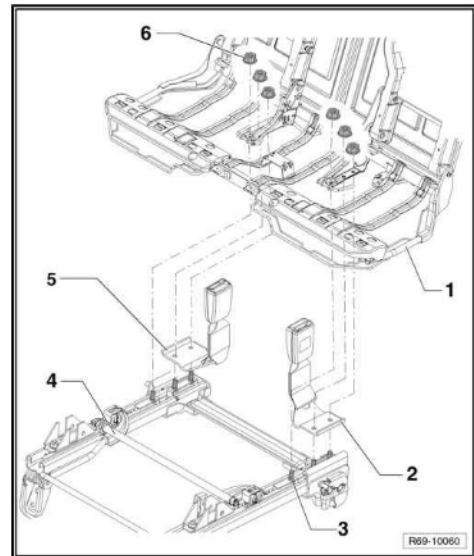
Note

*The lining do not need to be removed from the stuffing.*



#### Safety belt fasteners:

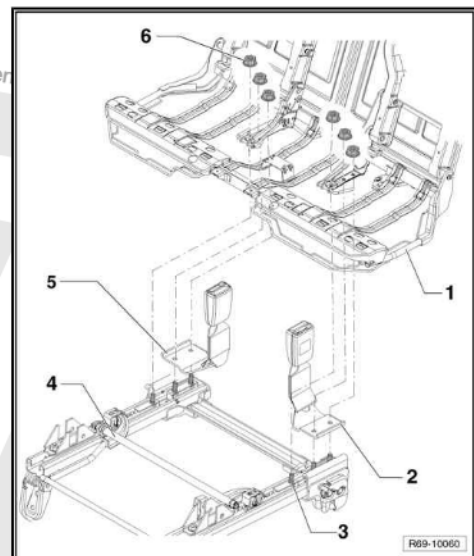
- Remove the fastening nuts -6- from the seat structure assembly -1- and from the seat's rail -4-.
- Remove lap belt latches -2- and -5- from their respective studs -3- located on the seat rail structure -4-.



#### 4.8.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Install seat belt latches -2- and -5- on their respective studs -3- located on the seat rail structure -4-.
- Install the seat rail's structure assembly -4- to the seat structure assembly -1- and fasten the fastening nuts -6- with torque of (30 Nm).

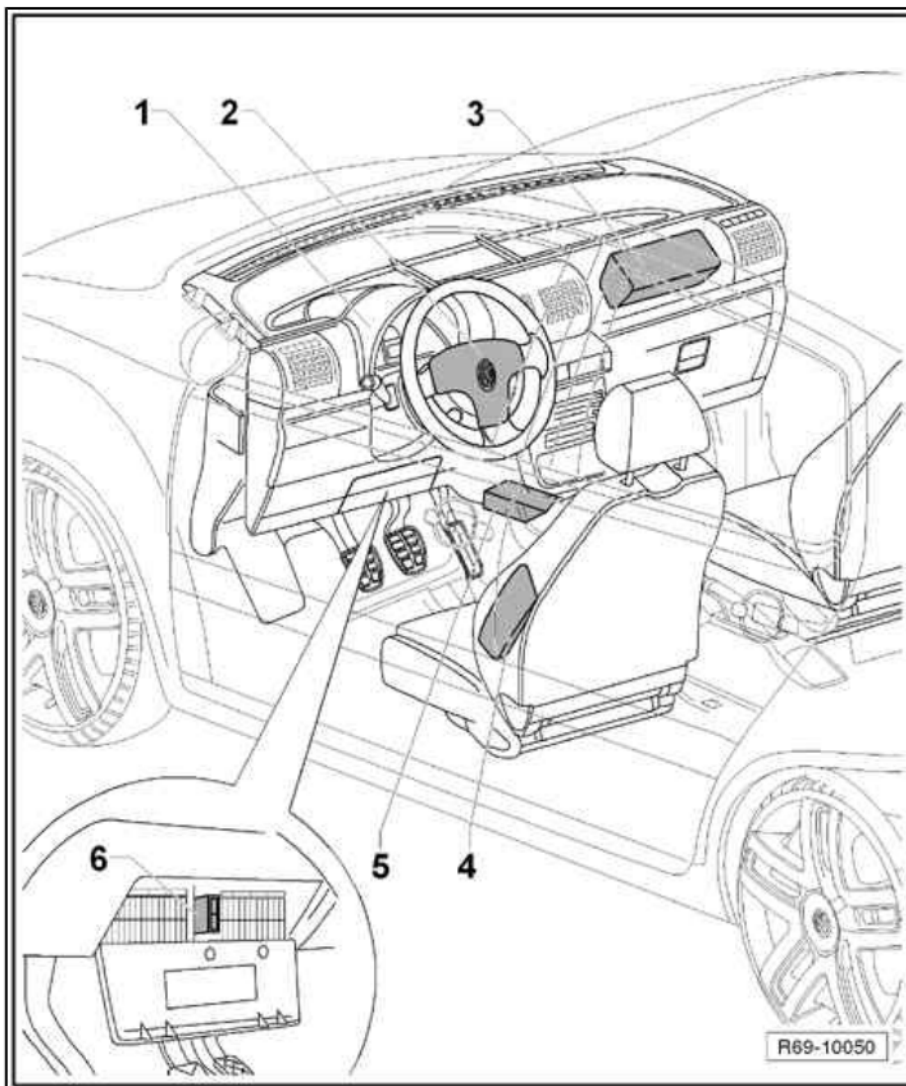




## 5 Airbag

### 5.1 Installation locations - assembly overview

- 1 - Airbag control lamp -K75-
  - ☐ Located in the combined Instrument -K-
- 2 - Trigger for driver's airbag - N95-
  - ☐ Remove and install 3-spoke steering wheel ➔ [page 59](#)
  - ☐ Remove and install 4-spoke steering wheel ➔ [page 61](#)
- 3 - Trigger 1 for front passenger airbag -N131-
  - ☐ Remove and install ➔ [page 65](#) .
  - ☐ Adjusting components (blocking and activating) ➔ [page 73](#) .
- 4 - Driver/passenger side airbag trigger -N199 / N200-
  - ☐ Remove and install ➔ [page 67](#) .
- 5 - Airbag control unit -J234-
  - ☐ Remove and install ➔ [page 69](#) .
  - ☐ Adapting components (encoding) ➔ [page 72](#) .
- 6 - Diagnostics connector
  - ☐ Located in the fuse compartment below the steering column.



### 5.2 Safety measures for working with Airbags



#### WARNING

*Before carrying out any repairs on the Airbag, disconnect the battery earth strap ➔ Electrical system; Rep. gr. 27.; Starter motor, alternator, battery .*

*Once the battery's earth strap is disconnected, the repairs can be conducted immediately.*

*No-one should remain inside the vehicle during the battery's earth strap connection.*



#### Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.
- ◆ When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.
- ◆ The checking, assembly and repair should only be made by specialized personnel.
- ◆ Before handling (touching) the airbag ignition device, the mechanical should unload his body's electrostatic charge. This is made by touching grounded metallic pieces, such as: water pipes, heating tubes or metallic beams.
- ◆ The airbag ignition device installation should be made immediately after they are removed from its shipping package.
- ◆ When the work is interrupted, the airbag ignition device should be returned to its shipping package.
- ◆ It is forbidden leaving the airbag ignition devices in a place without care.
- ◆ The removed airbag ignition devices should be stored so that the cushioned side be turned upwards.
- ◆ The airbag ignition devices that fall on a hard surface or present damages cannot be installed again.
- ◆ The airbag ignition device that were not fired should be identified and returned to the manufacturer to be eliminated (use the airbag ignition devices shipping package).
- ◆ The storage and shipping should be in compliance with the legislation for explosive materials.

### 5.3 Airbag ignition devices after an accident - replacing

#### 5.3.1 Accident with airbag firing

The following components should always be replaced:

- ◆ All the fired airbag ignition devices with their command units and sensors.
- ◆ Supports of the Ignition device 1 for the front passenger airbag -N131- .
- ◆ Airbag coil connector and return spring with sliding ring - F138- .

Visual inspection - replace it if necessary:

- ◆ All the damaged components.



#### Note

After the repair, even if the airbag control lamp -K75- do not indicate any failure, the record of defects regarding airbag components should be verified with the help of the Diagnosis, Measuring and Information System -VAS 5051A/52- ⇒ [page 72](#) .





### 5.3.2 Accident without airbag firing



#### Note

*Even if the airbag control lamp -K75- does not indicate any failure, the airbag component damage memory must be checked, using the Diagnosis, Measurement, and Information System -VAS 5051A/52- ➔ [page 72](#).*

Items that should be checked:

- ◆ Airbag control lamp -K75-
- ◆ Trigger for driver's airbag -N95-
- ◆ Trigger 1 for front passenger airbag -N131-
- ◆ Driver/passenger side airbag trigger -N199 / N200-
- ◆ Airbag control unit -J234-
- ◆ Safety belts front and rear, as well as the mooring points of the children's seat (ISOFIX) ➔ [page 30](#).

### 5.4 Ignition device for driver's airbag -N95- (steering wheel with 3 spokes) - removal and installation



#### Caution

*Observe the safety measures to work with the Airbag ➔ [page 57](#).*



#### WARNING

*Before working on the electrical system, it is necessary to disconnect the battery earth strap. ➔ [Electrical equipment; Rep. gr. 27](#); Starter, alternator, battery.*



#### Note

- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.*
- ◆ *When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.*

### 5.4.1 Removal

- Pull the steering column out completely and lock it in the lower position.
- Turn ignition off.
- Disconnect the battery's mass cable ➔ [Electrical equipment; Rep. gr. 27](#); Start-up engine, alternator, battery.



Caution

Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)

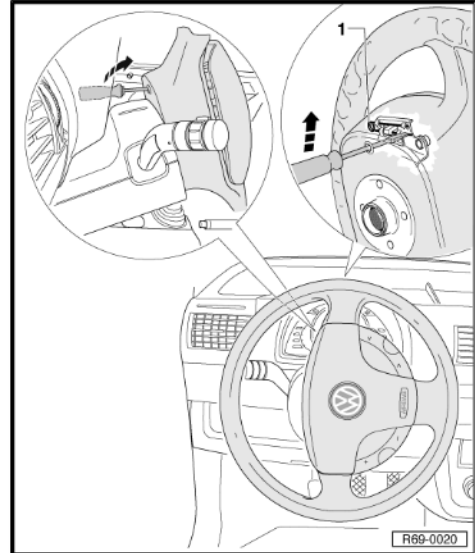
- Turn the steering wheel to the position shown in the figure (90° left).



Caution

Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)

- Fit a screwdriver, about 5 mm in width, from behind, to the steering wheel protective hole.
- Press the screwdriver upwards -arrow- until locking spring -1- is unlocked and the Ignition device for the driver's airbag -N95- disengages partially from the steering wheel housing.
- Turn the steering wheel to (180° right) and unlock the second locking.



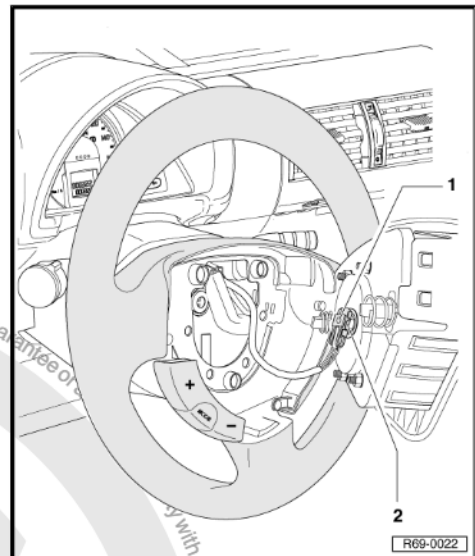
- Carefully remove the Driver's airbag ignition device -N95- , pulling it a little away from the steering wheel.



Caution

*The electrostatic discharges can cause an involuntary firing of the airbag. That's why the assembler should perform the electrostatic discharging before connecting the ignition cable and the mass cable. This can be done, for instance, by touching the vehicle's door lock stop.*

- Carefully detach the lock -1- from the connector -2- with a screwdriver.
- Disconnect connector -2- and remove the trigger for the driver's airbag -N95- .



## 5.4.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



Caution

*The electrostatic discharges can cause an involuntary firing of the airbag. That's why the assembler should perform the electrostatic discharging before connecting the ignition cable and the mass cable. This can be done, for instance, by touching the vehicle's door lock stop.*





- Insert connector -2- in the Ignition device for driver's airbag -N95- and lock it with lock -1-.
- Place the ignition device for the driver's airbag -N95- in the installation position and press it inwards to the steering wheel until the engaging is heard in both sides.

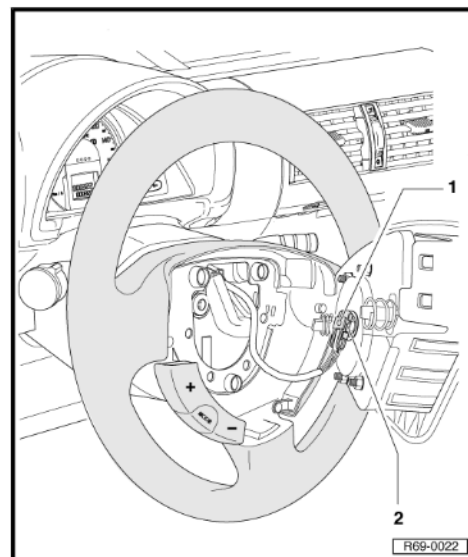
Assembly notes:

- ◆ Turn off all electrical devices.
- ◆ Turn on the ignition.
- ◆ Connect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .



**WARNING**

*When connecting the battery's mass cable, make sure that no one is inside the vehicle.*



## 5.5 Ignition device for driver's airbag -N95- (steering wheel with 4 spokes) - removal and installation



**Caution**

*Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)*



**WARNING**

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .*



**Note**

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.
- ◆ When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.

### 5.5.1 Assembly overview:



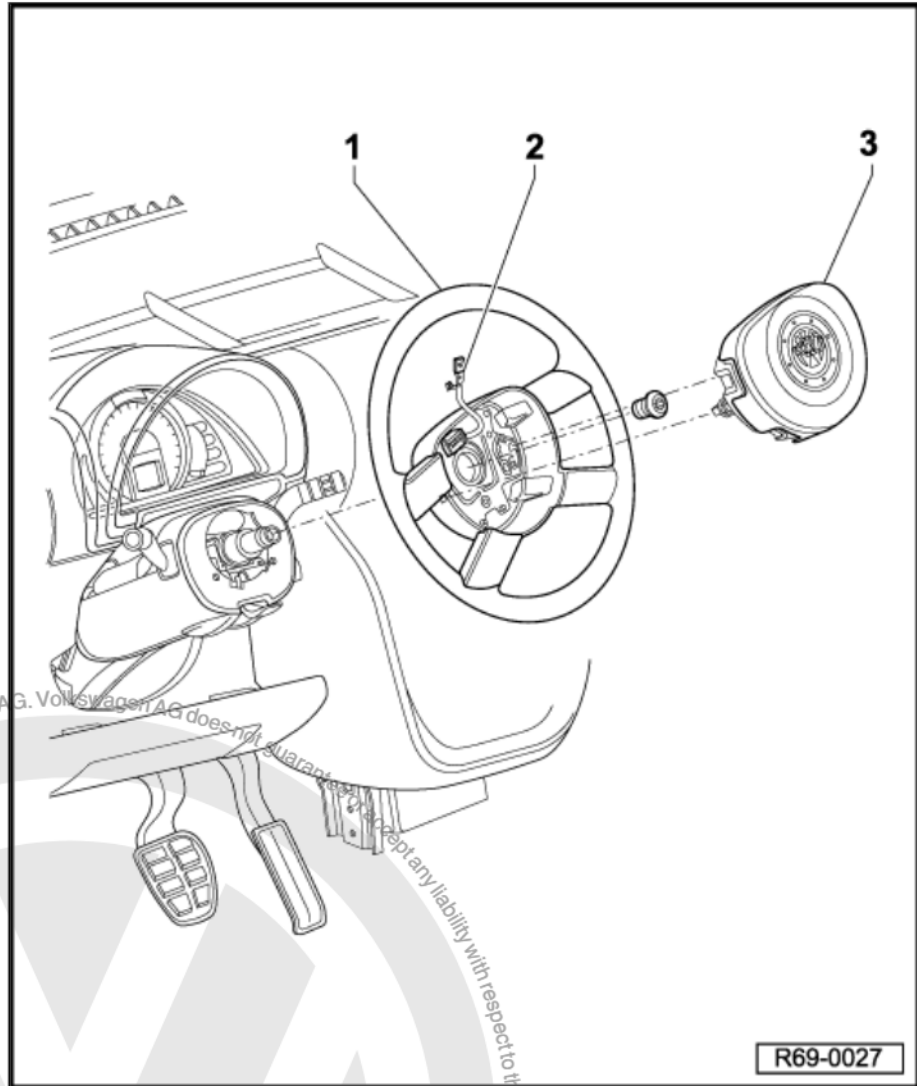
1 - Steering wheel

- ❑ Remove and install ⇒  
Chassis, axles, steering;  
Rep. gr. 48 ; Steering .

2 - Connector of Ignition device  
for driver's airbag -N95-

3 - Trigger for driver's airbag -  
N95-

- ❑ Remove and install  
⇒ [page 62](#) .



R69-0027

### 5.5.2 Removal

- Pull the steering column out completely and lock it in the lower position.
- Turn ignition off.
- Disconnect the battery's mass cable ⇒ Electrical equipment ;  
Rep. gr. 27 ; Start-up engine, alternator, battery .



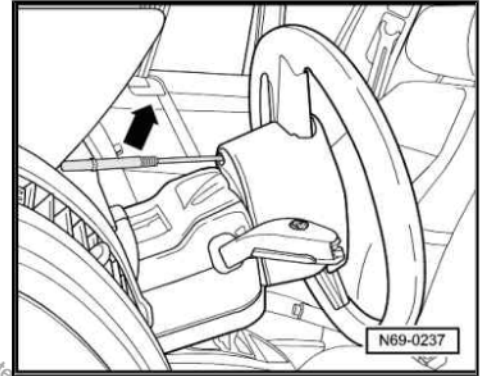
Caution

Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)

- Turn the steering wheel until the horizontal spokes are in vertical position (left 90°).
- Fit a screwdriver, about 5 mm in width, from behind, to the steering wheel protective hole.
- Press the screwdriver upwards -arrow- until locking spring is unlocked and the Ignition device for the driver's airbag -N95- disengages partially from the steering wheel housing.

Turn the steering wheel to (180° right) and unlock the second locking.

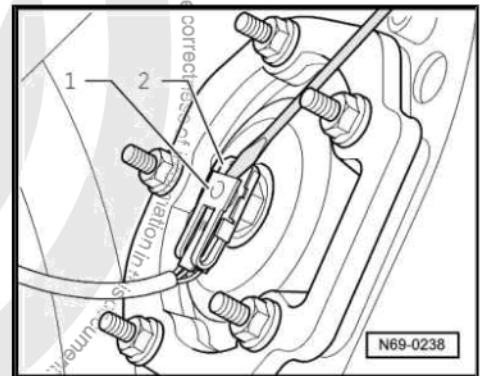
- Carefully remove the Driver's airbag ignition device -N95-, pulling it a little away from the steering wheel.



#### Caution

*The electrostatic discharges can cause an involuntary firing of the airbag. That's why the assembler should perform the electrostatic discharging before connecting the ignition cable and the mass cable. This can be done, for instance, by touching the vehicle's door lock stop.*

- Carefully detach the lock -1- from the connector -2- with a screwdriver.
- Disconnect connector -1- and remove the trigger for the driver's airbag -N95-.



### 5.5.3 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



#### Caution

*The electrostatic discharges can cause an involuntary firing of the airbag. That's why the assembler should perform the electrostatic discharging before connecting the ignition cable and the mass cable. This can be done, for instance, by touching the vehicle's door lock stop.*



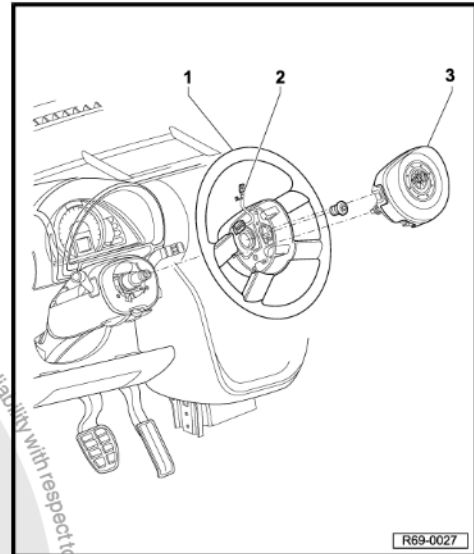
- Engage and lock connector -2- on the Ignition device for the driver's airbag -N95- -3-.
- Place the Ignition device for the driver's airbag -N95- -3- in the installation position and insert it into the steering wheel, pressing it until a click is heard on both sides.

**Assembly notes:**

- ◆ Turn off all electrical devices.
- ◆ Turn on the Ignition.
- ◆ Connect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .

**WARNING**

*When connecting the battery's mass cable, make sure that no one is inside the vehicle.*



## 5.6 Connector of the airbag coil and return spring with sliding ring -F138- - remove and install

### 5.6.1 Removal

Vehicles with (3 spokes steering wheel):

- Remove the Ignition device for driver's airbag -N95- (3-spoke steering wheel) ⇒ [page 59](#) .
- Remove steering wheel (3-spoke steering wheel) ⇒ Running gear, axles, steering; Rep. gr. 48 ; Steering .

Vehicles with (4 spokes steering wheel):

- Remove the Ignition device for driver's airbag -N95- (4-spoke steering wheel) ⇒ [page 61](#) .
- Remove steering wheel (4-spoke steering wheel) ⇒ Running gear, axles, steering; Rep. gr. 48 ; Steering .

Continues for vehicles with (3- and 4-spoke steering wheel):

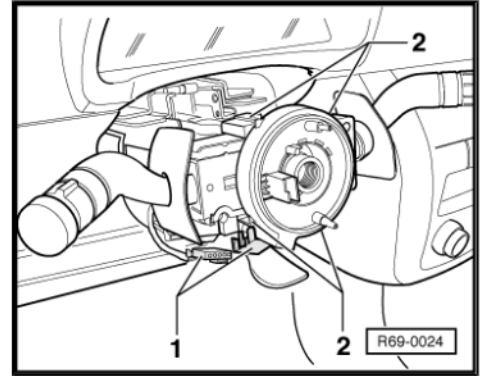
- Remove the steering column covering ⇒ [page 87](#) .

**Note**

*In the removal and installation of the Airbag coil connector and return spring with sliding ring -F138- it is necessary to pay attention for the connector to be in intermediate position (wheels ahead - Aligned).*



- Disconnect the connector -1-.
- Disengage the coupling hook -2- from the Airbag coil connector and return spring with sliding ring -F138- and remove it.



## 5.6.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



### Note

*In the removal and installation of the Airbag coil connector and return spring with sliding ring -F138- it is necessary to pay attention for the connector to be in intermediate position (wheels ahead - Aligned).*

## 5.7 Trigger 1 for front passenger's airbag - N131- - remove and install



### Caution

*Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)*



### WARNING

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .*



### Note

- ♦ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.*
- ♦ *When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.*

## 5.7.1 Removal

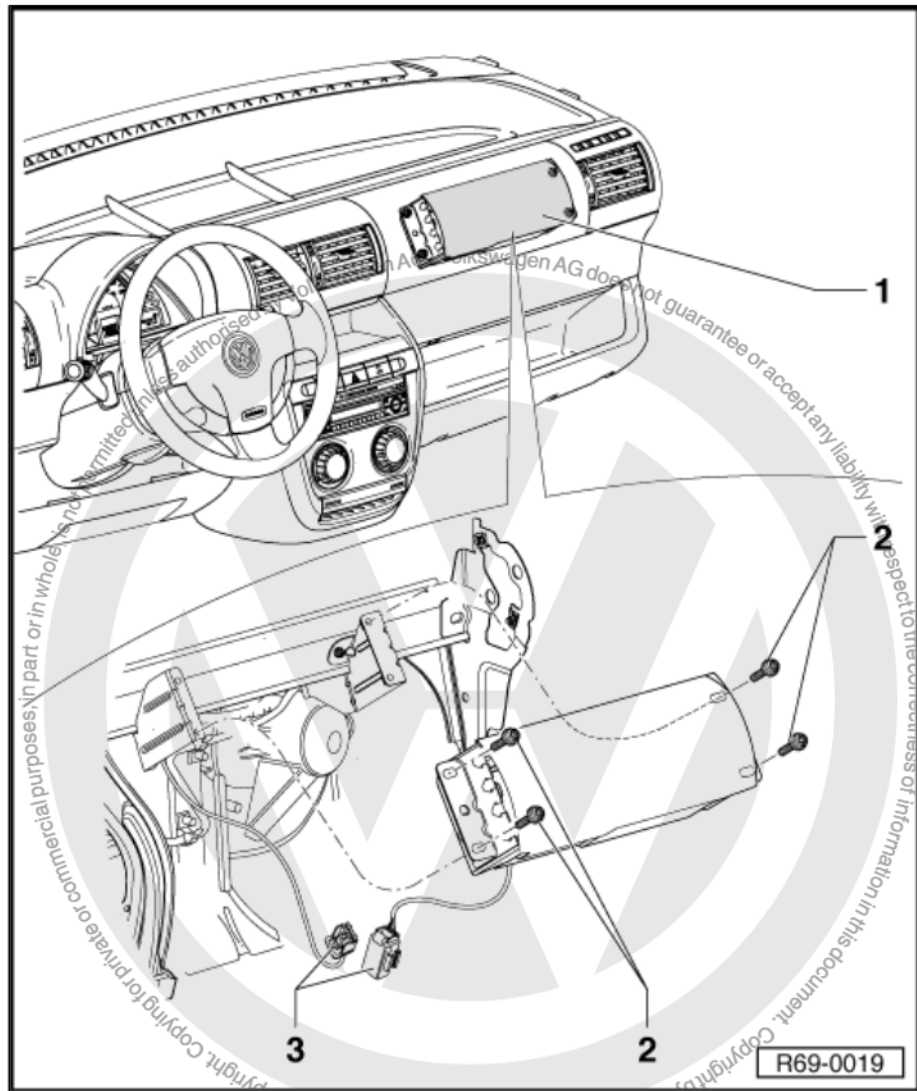
- Turn Ignition off.
- Disconnect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .
- Remove the instrument panel ⇒ [page 74](#) .





Caution

Observe the safety measures to work with the Airbag  
⇒ [page 57](#).



Caution

*The electrostatic discharges can cause an involuntary firing of the airbag. That's why the assembler should perform the electrostatic discharging before connecting the ignition cable and the mass cable. This can be done, for instance, by touching the vehicle's door lock stop.*

- Disconnect the connector -3-.
- Remove fastening screws -2-.
- Remove the Ignition device 1 for front passenger's airbag - N131- -1- from the support.



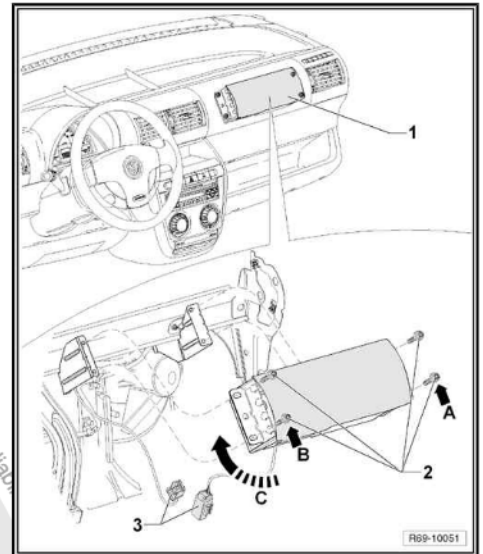
## 5.7.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Install the Ignition device 1 for front passenger's airbag -N131-1- on the support.
- Insert fastening screws -2- in position and tighten as minimum as possible.
- Tighten screw -A- to preliminary torque.
- Turn Ignition device 1 for front passenger's airbag -N131- clockwise -arrow C- to stop of screw -B-.
- Tighten fastening screw -B- to (10 Nm).
- Tighten fastening screw -A- to (10 Nm).
- Tighten other fastening screws-2- to (10 Nm).
- Connect the connector -3-.

Assembly notes:

- ◆ Turn off all electrical devices.
- ◆ Turn on the ignition.
- ◆ Connect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .



### WARNING

*When connecting the battery's mass cable, make sure that no one is inside the vehicle.*

## 5.8 Driver's/passenger's side airbag trigger -N199 / N200- - remove and install



### Caution

*Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)*



### WARNING

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .*



### Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.
- ◆ When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.



## 5.8.1 Removal



### Note

*The removal and installation is described for the front left seat.  
The removal and installation for the front right seat is made in an  
analogue manner.*

- Turn ignition off.
- Disconnect the battery's mass cable ⇒ Electrical equipment ;  
Rep. gr. 27 ; Start-up engine, alternator, battery .



### Caution

*Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)*

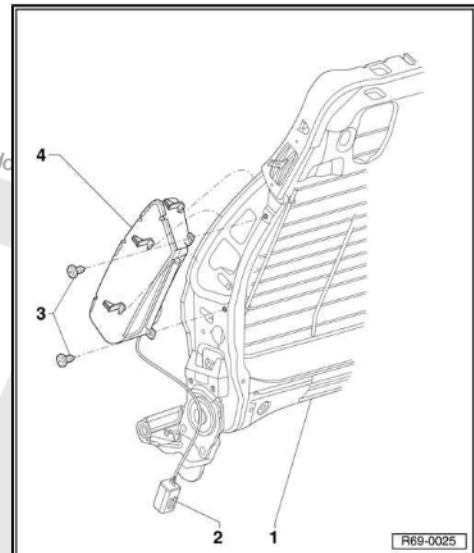
- Remove the front seat ⇒ [page 146](#) .
- Remove the front seat backing ⇒ [page 158](#) .
- Remove the seat backrest lining ⇒ [page 192](#) .
- Release and pass connector -2- through the opening in the  
backrest lining.



### Caution

*The electrostatic discharges can cause an involuntary firing of  
the airbag. That's why the assembler should perform the elec-  
trostatic discharging before connecting the ignition cable and  
the mass cable. This can be done, for instance, by touching  
the vehicle's door lock stop.*

- Remove fastening screws -3-.
- Remove the Driver's/passenger's side airbag trigger -N199 /  
N200- -4- from the seat backrest frame -1-.



## 5.8.2 Installation

- Installation is carried out by reversing the removal order, con-  
sidering the following:

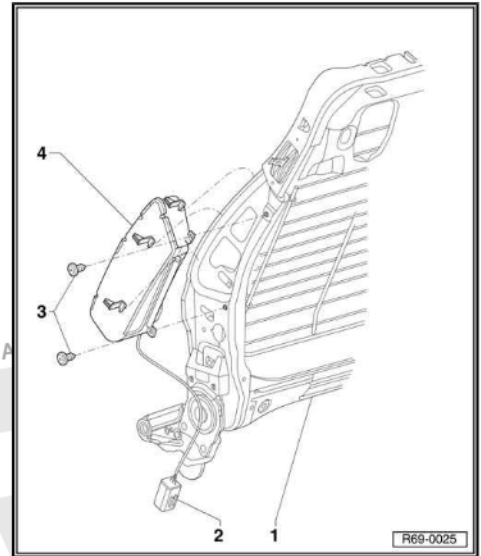




- Pass the connector -2- through the opening in the seat backrest lining and engage it.
- Install the Driver's/passenger's side airbag trigger -N199 / N200- -4- on the seat backrest frame -1-.
- Tighten fastening screws -3- to (7 Nm) torque.
- Install the front seat ➔ [page 146](#) .

**Assembly notes:**

- ◆ Turn off all electrical devices.
- ◆ Turn on the ignition.
- ◆ Close vehicle doors.
- ◆ Connect the battery's mass cable ➔ **Electrical equipment ;**  
Rep. gr. 27 ; Start-up engine, alternator, battery .



**WARNING**

*When connecting the battery's mass cable, make sure that no one is inside the vehicle.*

## 5.9 Control unit for the airbag -J234- - removal and installation



**Caution**

*Observe the safety measures to work with the Airbag .  
➔ [page 57](#)*



**WARNING**

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ➔ **Electrical system;**  
Rep. gr. 27 ; Starter, alternator, battery .*



**Note**

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.
- ◆ When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.

### 5.9.1 Removal

- Turn ignition off.
- Disconnect the battery's mass cable ➔ **Electrical equipment ;**  
Rep. gr. 27 ; Start-up engine, alternator, battery .



Caution

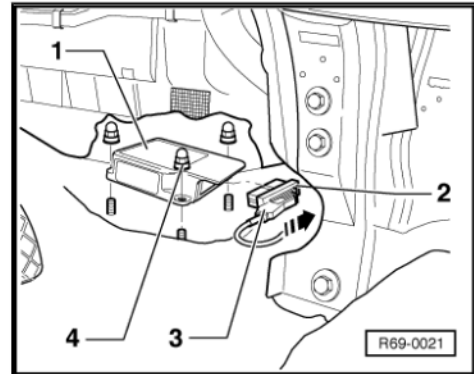
Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)

- Remove the center console ⇒ [page 8](#) .
- Turn locking handle -2- towards arrow and disengage connector -3- from the Airbag control unit -J234- -1-.
- Remove nuts -4- .
- Remove the Airbag control unit -J234- -1- from studs.



Caution

The electrostatic discharges can cause an involuntary firing of the airbag. That's why the assembler should perform the electrostatic discharging before connecting the ignition cable and the mass cable. This can be done, for instance, by touching the door lock stop.



## 5.9.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Place the Airbag control unit -J234- -1- on studs.
- Tighten the nuts -4- with (9 Nm) of torque.

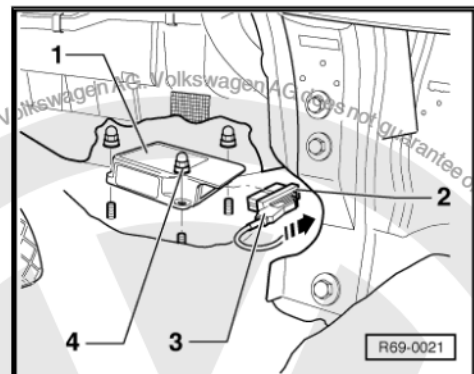
Assembly notes:

- ♦ Turn off all electrical devices.
- ♦ Turn on the ignition.
- ♦ Connect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery



WARNING

When connecting the battery's mass cable, make sure that no one is inside the vehicle.



Note

If the Control unit for the airbag -J234- was replaced, it should be encoded; adapt (encode) the components ⇒ [page 72](#) .

## 5.10 Passenger's side airbag crash sensor - G180- and Driver's side airbag crash sensor -G179- - remove and install



Caution

Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)



#### WARNING

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .*



#### Note

- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.*
- ◆ *When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.*

### 5.10.1 Removal



#### Note

*The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in an analogue manner.*

- Turn ignition off.
- Disconnect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .



#### Caution

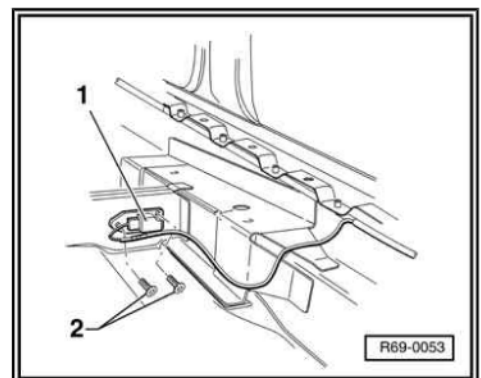
*Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)*

- Remove the front seat ⇒ [page 146](#) .
- Remove the front door sill trim ⇒ [page 21](#) .
- Disengage the floor covering in the sensor region.
- Disengage connector -1- of Passenger's side airbag crash sensor -G180- or Driver's side airbag crash sensor -G179- .
- Remove fastening screws -2-.
- Remove the Passenger's side airbag crash sensor -G180- or Driver's side airbag crash sensor -G179-



#### Caution

*The electrostatic discharges can cause an involuntary firing of the airbag. That's why the assembler should perform the electrostatic discharging before connecting the ignition cable and the mass cable. This can be done, for instance, by touching the door lock stop.*





### 5.10.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Install the Passenger's side airbag crash sensor -G180- or Driver's side airbag crash sensor -G179-
- Tighten fastening screws -2- to (9 Nm) torque.
- Connect the connector -1- of Passenger's side airbag crash sensor -G180- or Driver's side airbag crash sensor -G179- .

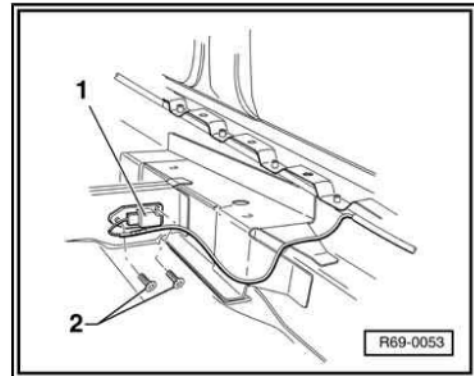
Assembly notes:

- ◆ Turn off all electrical devices.
- ◆ Turn on the ignition.
- ◆ Connect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .



#### WARNING

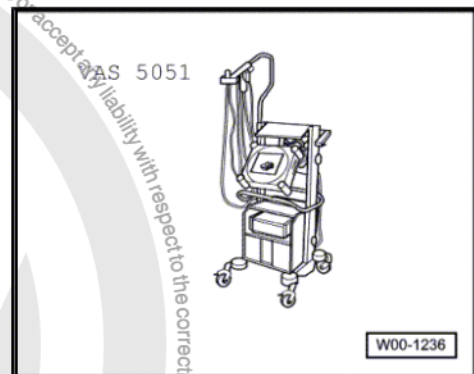
*When connecting the battery's mass cable, make sure that no one is inside the vehicle.*



### 5.11 Components - adapting/verifying

Special tools and workshop equipment required

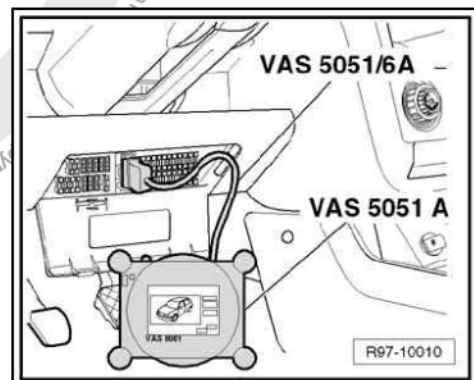
- ◆ Diagnosis, Measurement and Information System -VAS 5051A/52-



- ◆ Diagnosis cable -VAS 5051/1- , -VAS 5051/5A- , -VAS 5051/3- or -VAS 5051/6B-

#### 5.11.1 Work sequence

- Connect the Diagnosis, Measurement, and Information System -VAS 5051A/52- to the 16-pin diagnosis connector -T16- located on the fuse compartment, below the steering column. ⇒ General information; Rep. gr. 97 ; Electrical cables and harnesses
- Turn on the ignition.
- Turn off all electrical devices.
- Proceed by selecting the desired functions ⇒ Vehicle diagnostic tester.





## 6 Deactivation of the airbag

### 6.1 Ignition device 1 for the front passenger airbag -N131- - blocking or activation



#### WARNING

*The previous conditions for deactivation (decommissioning) of one or more airbag units are published in the „Service Manual - Technique“.*

In the „Service Manual - Technique 2“, the „process ID “ or the „TPL Number“ for deactivation of airbag units is: „2010201“.

ElsaWin:

- Solving technical problems.
- Service Manual - Technical.
- Solving technical problems.
- Electrical system
- Function.
- Passenger protection.
- Deactivation of airbag units.
- Systems.



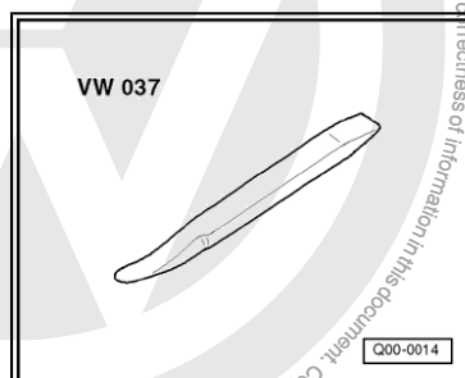
## 70 – Finishing/insulation

### 1 Instrument panel

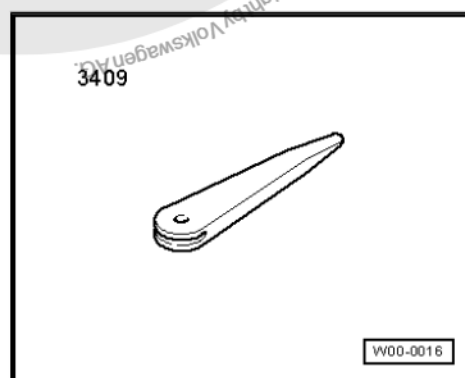
#### 1.1 Tools

Special tools and workshop equipment required

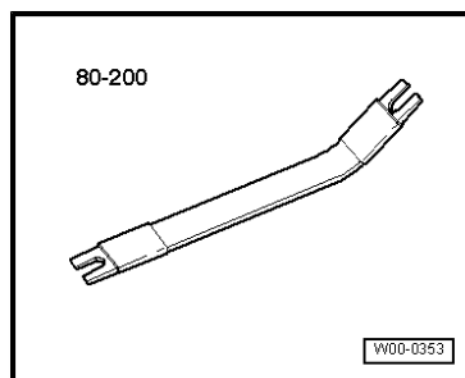
♦ Spatula -VW 037-



♦ Wedge -3409-



♦ Ejecting lever -80-200- .



#### 1.2 Instrument panel - remove and install



##### WARNING

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .*





**i** Note

- ◆ Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.
- ◆ When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.

### 1.2.1 Removal

- Turn ignition off.
- Disconnect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .
- Remove the Ignition device for the driver's airbag -N95- .

Vehicles with (3 spokes steering wheel): ⇒ [page 59](#) .

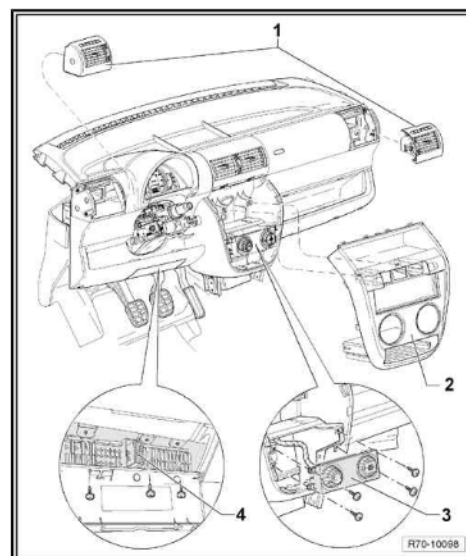
Vehicles with (4 spokes steering wheel): ⇒ [page 61](#) .



**Caution**

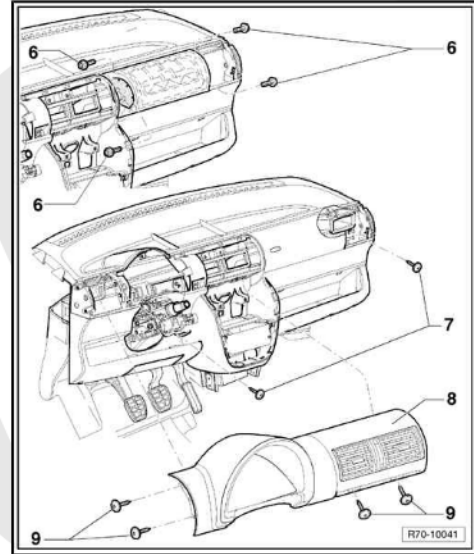
Observe the safety measures to work with the Airbag .  
⇒ [page 57](#)

- Remove the steering wheel ⇒ Chassis, axles, steering; Rep. gr. 48 ; Steering .
- Remove the steering column covering (without adjustment) ⇒ [page 87](#) .
- Remove the Airbag coil connector and return spring with sliding ring -F138-
- Remove the turn signal and wiper/washer switches⇒ Electrical system; Rep. gr. 94 ; Switches, lights, and external lamps .
- Remove A pillar coverings (right and left side) ⇒ [page 104](#) .
- Remove side air baffles -1- ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .
- Remove the radio ⇒ Communication; Rep. gr. 91 ; Radio, telephone, navigation system .
- Remove the central frame on instrument panel -2- ⇒ [page 12](#) .
- Remove ventilation adjustment mechanism -3- ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .
- Remove fuse support -4- ⇒ Electrical equipment; Rep. gr. 97 ; Electrical cables and harnesses .





- Remove fastening screws -9- and disengage upper cover on instrument panel -8- with central air baffles ➔ Heating, air conditioning; Rep. gr. 80 ; Heating .
- Remove the Combined instrument -K- ➔ Electrical system; Rep. gr. 90 ; Instrument case, indicators .
- Remove the steering column covering (with adjustment)  
➔ [page 89](#) .
- Remove fastening screws -7-.
- Remove fastening bolts -6- from the Ignition device 1 for front passenger's airbag -N131- .

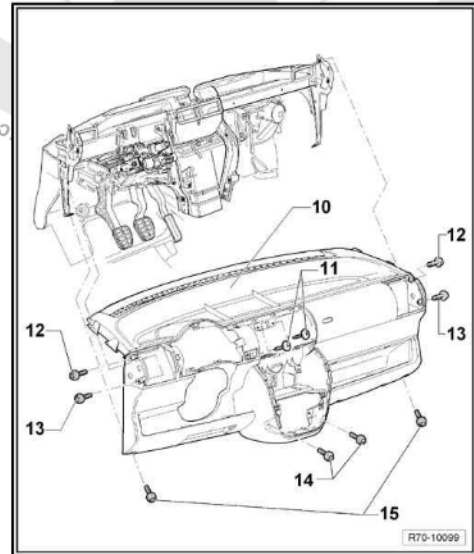


- Remove fastening screws -11-.
- Remove the fastening screws -12-, -13-, -14- and -15-.
- Position the wire harnesses inwards the instruments panel -10- to make the removal easier.
- Remove the instrument panel -10-.



Note

*To unplug and remove the instruments panel -10-, it is recommended the help of a second operator.*



## 1.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



Note

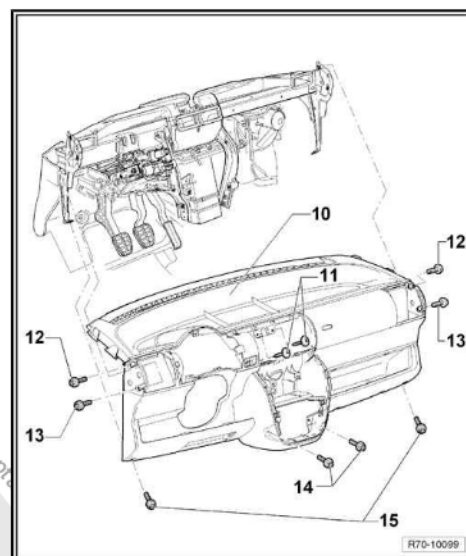
*Help from a second operator is recommended to install the instrument panel -10-.*



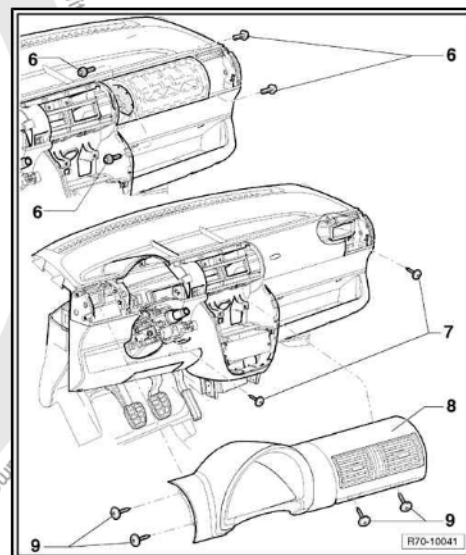


**i** Note

- ◆ *Observe tightening sequence of fastening screws on instrument panel -10-.*
- ◆ *Tighten fastening screws -11- to (1.5 Nm) torque.*
- ◆ *Tighten fastening screws -15- to (3.5 Nm) torque.*
- ◆ *Tighten fastening screws -13- to (3.5 Nm) torque.*
- ◆ *Tighten fastening screws -12- to (3.5 Nm) torque.*
- ◆ *Tighten fastening screws -14- to (3.5 Nm) torque.*



- Tighten fastening bolts -6- on Ignition device 1 for front passenger's airbag -N131- to (10 Nm).
- Tighten fastening screws -7- to (1.5 Nm) torque.
- Install the steering column covering (with adjustment)  
➔ [page 89](#) .
- Engage the upper cover on instrument panel -8- with central air baffles and tighten screws -9- with (1.5 Nm) ➔ Heating, air conditioning; Rep. gr. 80 ; Heating .



### 1.3 Instrument panel (with glove compartment - exclusive Europe) - remove and install



**WARNING**

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .*

**i** Note

- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.*
- ◆ *When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.*



### 1.3.1 Removal

- Turn ignition off.
- Disconnect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .
- Remove the Ignition device for the driver's airbag -N95- .

Vehicles with (3 spokes steering wheel): ⇒ [page 59](#) .

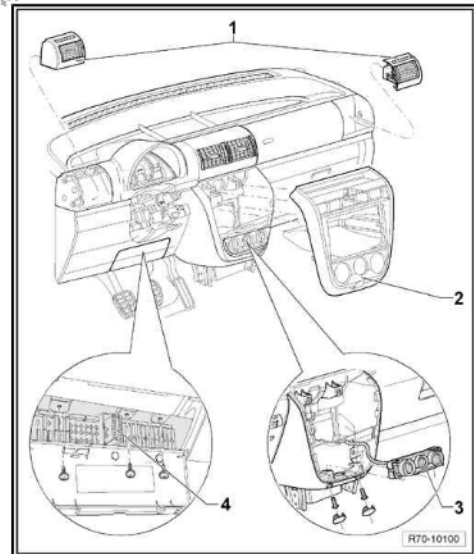
Vehicles with (4 spokes steering wheel): ⇒ [page 61](#) .



#### Caution

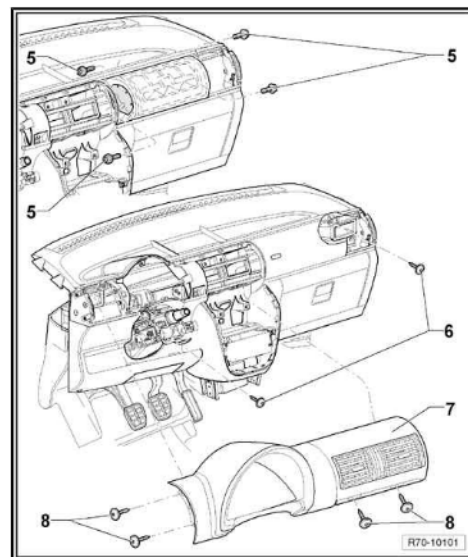
*Observe the safety measures to work with the Airbag .*  
⇒ [page 57](#)

- Remove the steering wheel ⇒ Chassis, axles, steering; Rep. gr. 48 ; Steering .
- Remove the Airbag coil connector and return spring with sliding ring -F138-
- Remove the steering column covering (without adjustment) ⇒ [page 87](#) .
- Remove the turn signal and wiper/washer switches ⇒ Electrical system; Rep. gr. 94 ; Switches, lights, and external lamps .
- Remove A pillar coverings (right and left side) ⇒ [page 104](#) .
- Remove side air baffles -1- ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .
- Remove the radio ⇒ Communication; Rep. gr. 91 ; Radio, telephone, navigation system .
- Remove the center console ⇒ [page 8](#) .
- Remove the central frame on instrument panel -2- ⇒ [page 14](#) .
- Remove ventilation adjustment mechanism -3- ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .
- Remove fuse support -4- ⇒ Electrical equipment; Rep. gr. 97 ; Electrical cables and harnesses .





- Remove fastening screws -8- and disengage upper cover on instrument panel -7- with central air baffles ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .
- Remove the Combined instrument -K- ⇒ Electrical system; Rep. gr. 90 ; Instrument case, indicators .
- Remove the steering column covering (with adjustment)  
⇒ [page 89](#) .
- Remove fastening screws -6-.
- Remove fastening bolts -5- from the Ignition device 1 for front passenger's airbag -N131- .

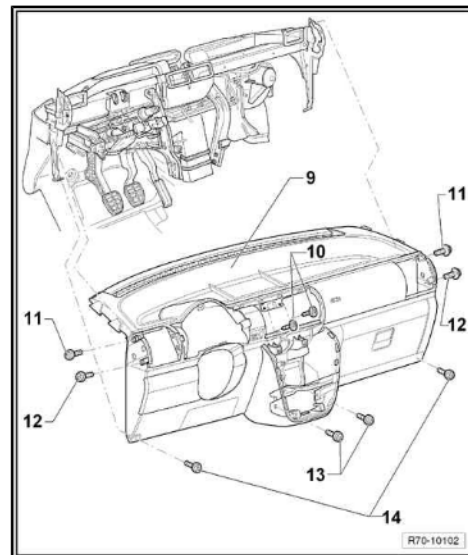


- Remove fastening screws -10-.
- Remove the fastening screws -11-, -12-, -13- and -14-.
- Position the wire harnesses inwards the instruments panel -9- to make the removal easier.
- Remove the instrument panel -9-.



#### Note

To unplug and remove the instruments panel -9-, it is recommended the help of a second operator.



### 1.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



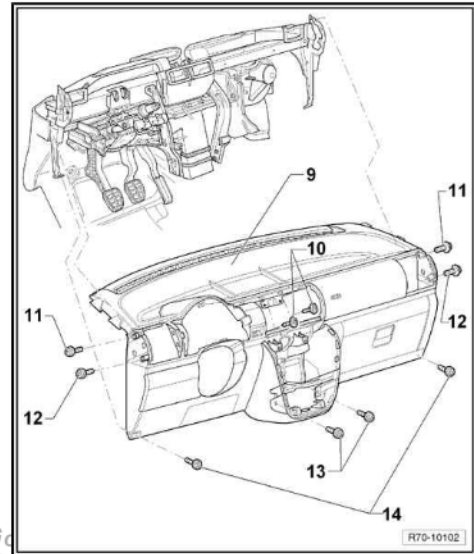
#### Note

Help from a second operator is recommended to install the instrument panel -9-.

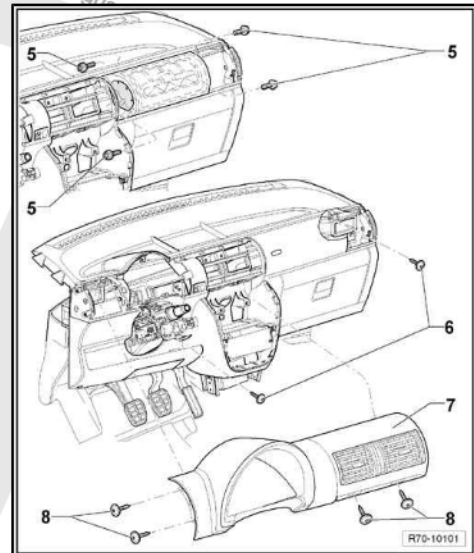


#### Note

- ◆ *Observe tightening sequence of fastening screws on instrument panel -9-.*
- ◆ *Tighten fastening screws -10- to (1.5 Nm) torque.*
- ◆ *Tighten fastening screws -14- to (3.5 Nm) torque.*
- ◆ *Tighten fastening screws -12- to (3.5 Nm) torque.*
- ◆ *Tighten fastening screws -11- to (3.5 Nm) torque.*
- ◆ *Tighten fastening screws -13- to (3.5 Nm) torque.*



- Tighten fastening bolts -5- on Ignition device 1 for front passenger's airbag -N131- to (10 Nm).
- Tighten fastening screws -6- to (1.5 Nm) torque.
- Install the steering column covering (with adjustment)  
⇒ [page 89](#) .
- Engage the upper cover on instrument panel -7- with central air baffles and tighten screws -8- with (1.5 Nm) ⇒ Heating, air conditioning; Rep. gr. 80 ; Heating .



## 1.4 Cross support/Instruments panel - removal and installation



#### WARNING

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ⇒ **Electrical system**; Rep. gr. 27 ; Starter, alternator, battery .*



#### Note

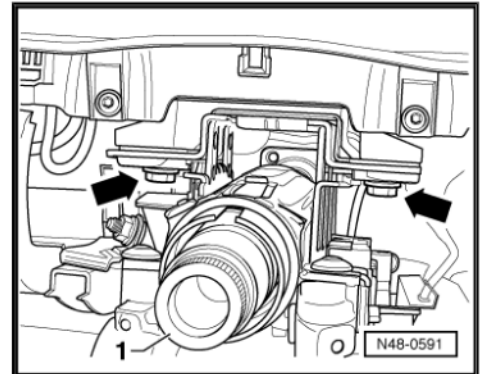
- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.*
- ◆ *When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.*



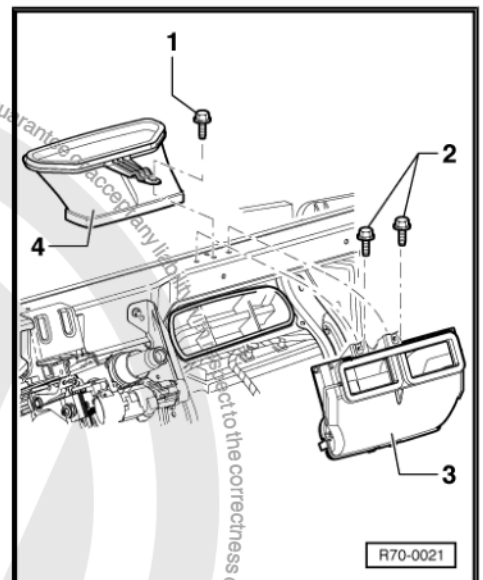


### 1.4.1 Removal

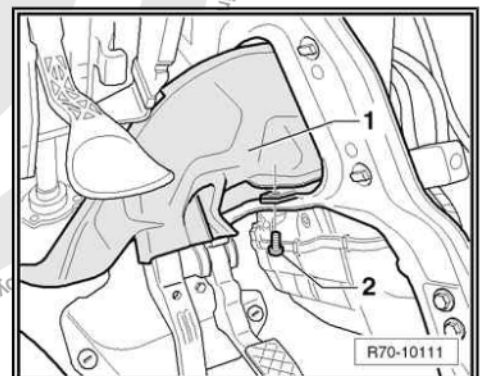
- Turn ignition off.
- Disconnect battery earth strap ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .
- Remove the instrument panel ➔ [page 74](#) .
- Remove the center console ➔ [page 8](#) .
- Remove passenger side airbag ➔ [page 65](#) .
- Remove fastening screws -arrows- that fasten the steering column on the cross support.



- Remove the fastening screw -1-.
- Remove the air baffle channel of the windscreen -4-.
- Remove fastening screws -2- (2 units).
- Remove the central air-streamer channel -3-.

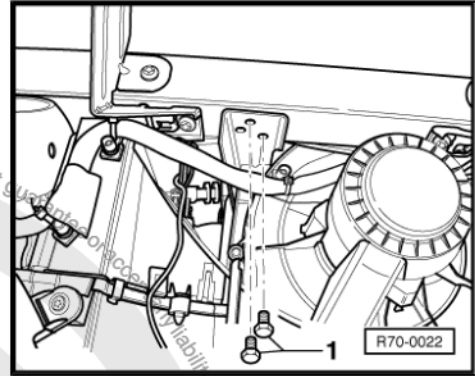


- Remove the fastening screw -2-.
- Remove the air duct -1-.

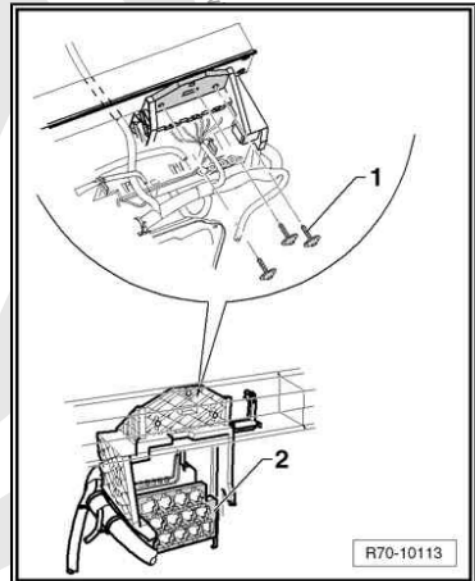




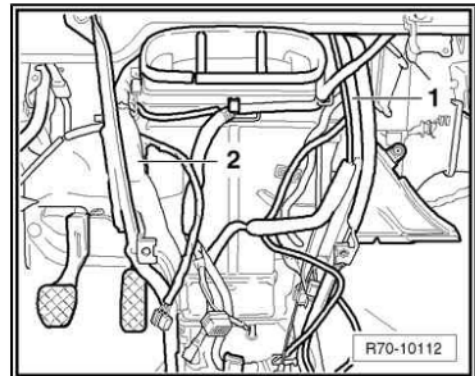
- Remove fastening screws -1- (2 units) on air conditioning support.



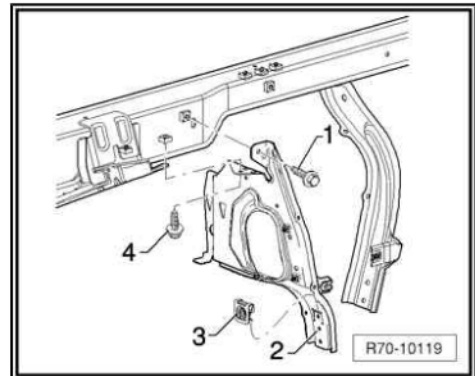
- Remove the fastening screws -1- from cross support.
- Press the relay holder -2- backwards.



- Unplug the harness from the instruments panel, in the areas -1- and -2-.
- Remove the Central control unit for the convenience system - J393- ⇒ General body repairs, exterior; Rep. gr. 57 ; Front doors/components/central lock .
- Disengage the support from the Central control unit for the convenience system -J393- .

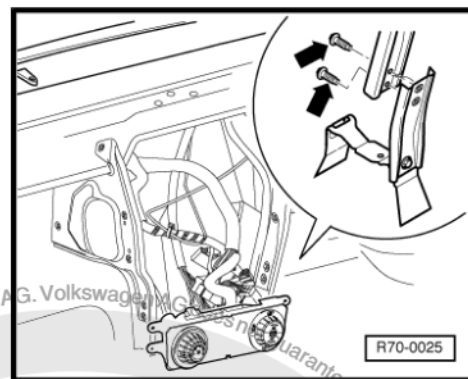


- Remove fastening screws -1- and -4-, with nut -3- on the instrument panel support -2-.

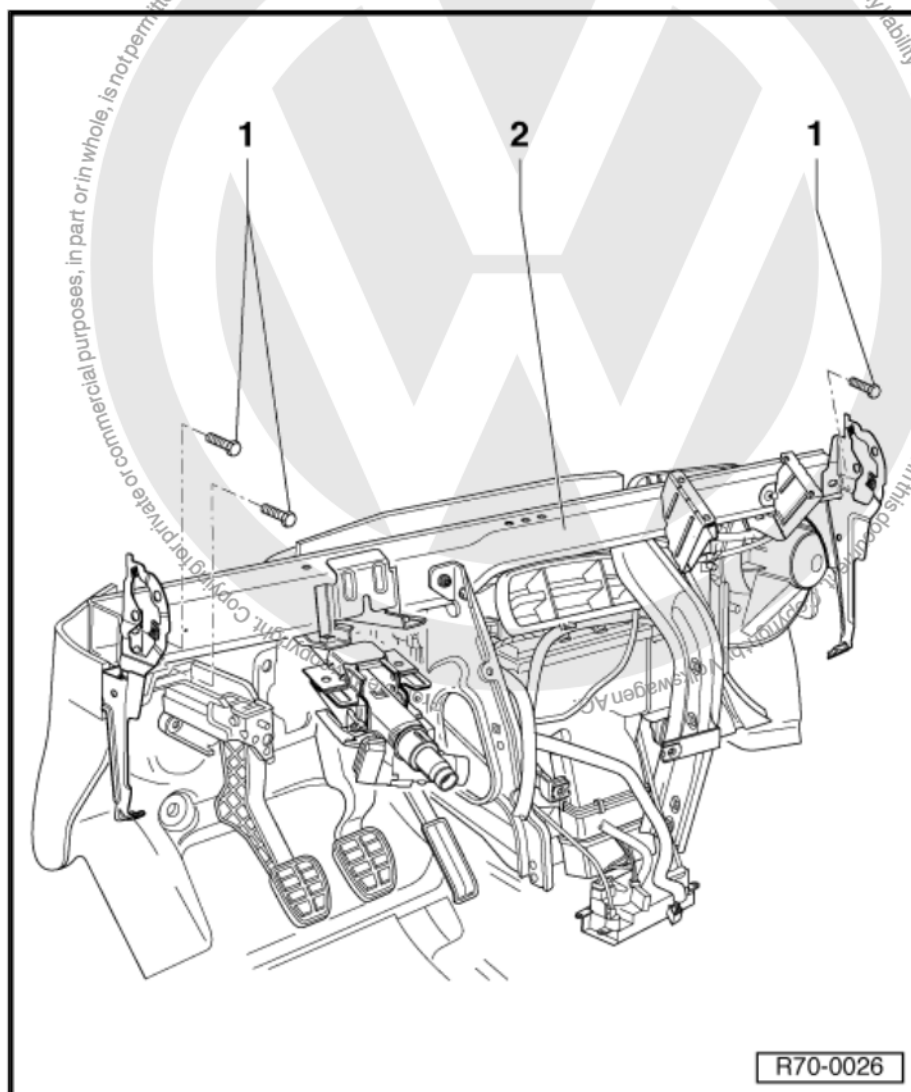




- Remove fastening screws -arrows- (2 units) on the left and right sides of the instrument panel support.



- Remove fastening screws -1- (3 units).



- Remove the transversal support -2- from the instrument panel.



Note

*To unplug and remove the cross support -2-, it is recommended the help of a second operator.*



## 1.4.2 Installation

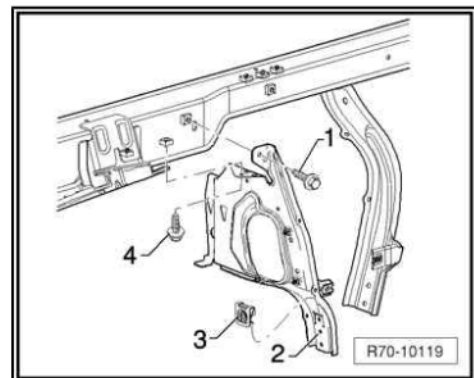
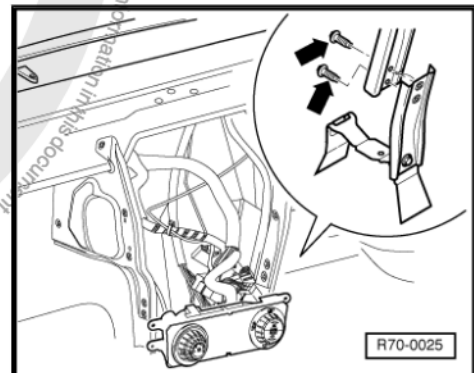
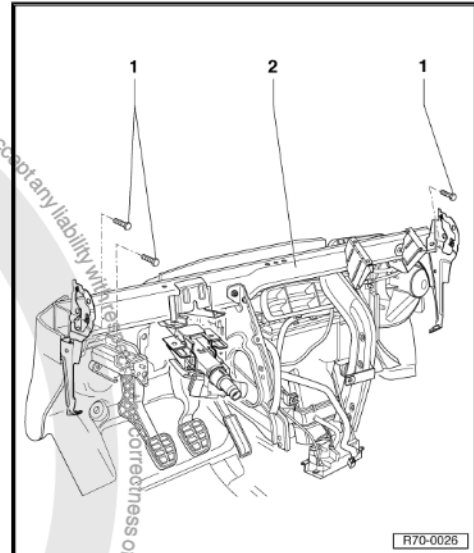
The installation occurs in the reversal sequence of removal, observing the following instructions:



### Note

*To install and remove the cross support -2-, it is recommended the help of a second operator.*

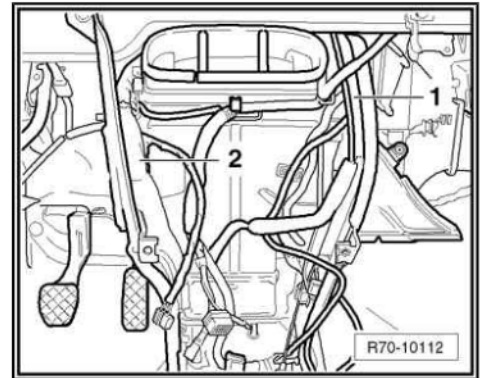
- Install the transversal support -2- for the instrument panel.
- Tighten fastening screws -1- to (20 Nm) torque.
- Tighten fastening screws -arrows- to (12 Nm) on the left and right sides of the instrument panel support.
- Fasten the fastening screws in the following sequence: -1- and -4- on instrument panel support-2- to (12 Nm).
- Install nut -3- on the instrument panel support -2-.
- Insert the support on the Central control unit for the convenience system -J393- .



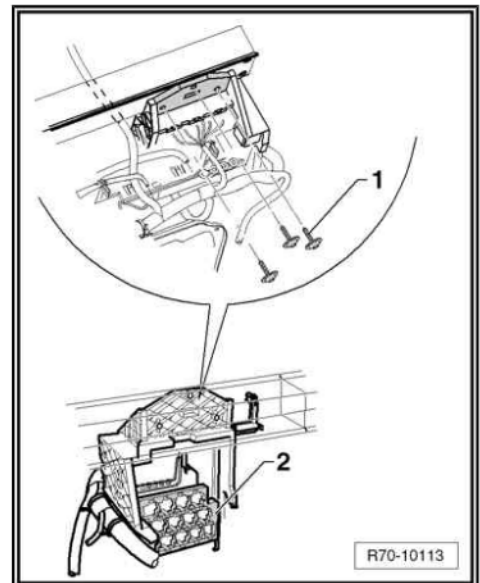




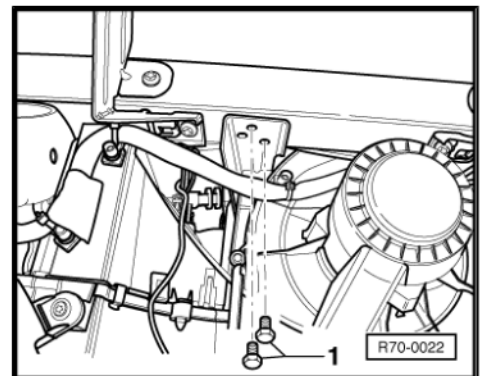
- Install the Central control unit for the convenience system - J393- ➤ General body repairs, exterior; Rep. gr. 57 ; Front doors/components/central lock .
- Insert the instrument panel harness in areas -1- and -2-.



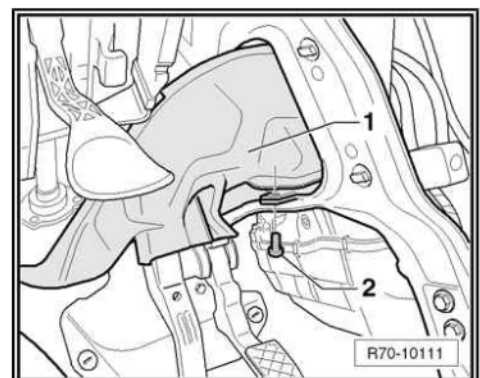
- Press the relay holder -2- forwards.
- Tighten fastening screws -1- to (4 Nm) behind the cross support.



- Tighten fastening screws -1- to (12 Nm) on air conditioning support.

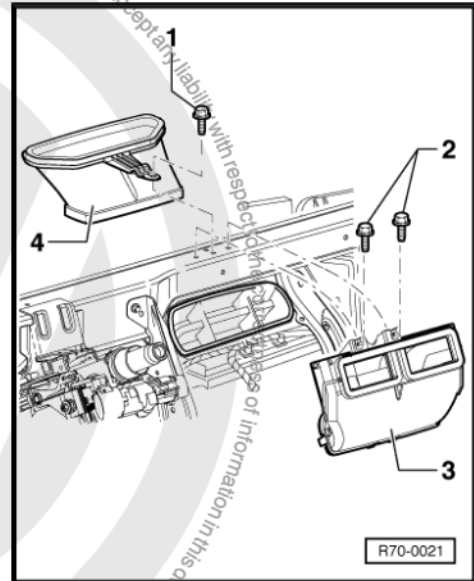


- Install air duct -1-.
- Screw on the fastening screw -2- with torque of (1.5 Nm).
- Install air baffle channel on the windscreen -4-.





- Screw on the fastening screw -1- with torque of (3.5 Nm).
- Install the central air-streamer channel -3-.
- Tighten fastening screws -2- to (3.5 Nm) torque.

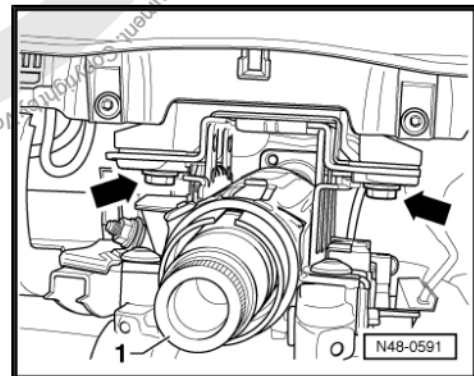


- Tighten screws -arrows- that fasten the steering column to the cross support to torque (25 Nm).
- Install passenger side airbag ⇒ [page 65](#) .
- Install the center console ⇒ [page 8](#) .
- Install the instruments panel ⇒ [page 74](#) .
- Turn on the ignition.



Caution

*Please take care and make sure that no-one stays inside the vehicle.*



- Connect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .

## 1.5 Instrument panel cover - remove and install

### 1.5.1 Removal

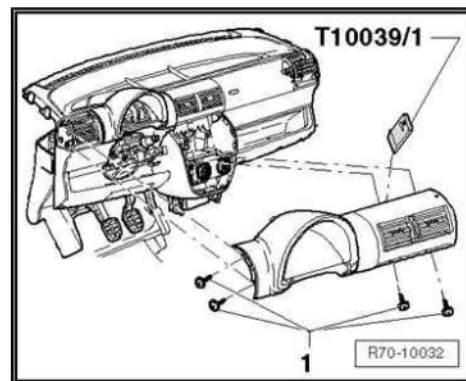
- Remove the left air baffle from the instrument panel.
- Remove the center console ⇒ [page 8](#) .
- Remove the central frame on instrument panel:

Vehicles with glove compartment ⇒ [page 15](#) .



Vehicles without glove compartment ➔ [page 13](#) .

- Remove fastening screws -1- (4 units) and disengage the instrument panel cover -3- with Wedge -T10039/1- .



## 1.5.2 Installation

The installation occurs in the reversal sequence of removal.

- Tighten fastening screws -1- to (1.5 Nm) torque.

## 1.6 Steering column covering - remove and install

### 1.6.1 Removal



#### WARNING

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ➔ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .*



#### Note

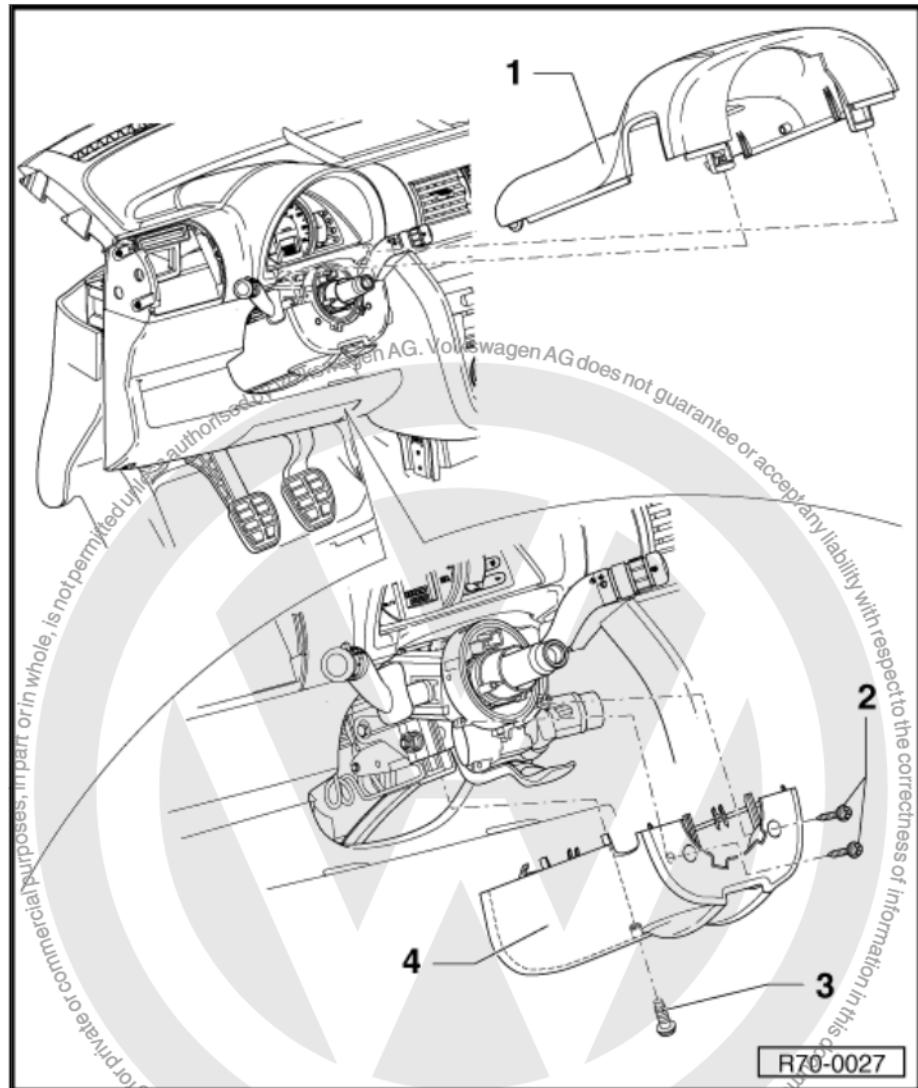
- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.*
- ◆ *When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.*

- Remove the Ignition device for the driver's airbag -N95- .

Vehicles with (3 spokes steering wheel): ➔ [page 59](#) .

Vehicles with (4 spokes steering wheel): ➔ [page 61](#) .

- Remove steering wheel (3-spoke steering wheel) ➔ Running gear, axles, steering; Rep. gr. 48 ; Steering .
- Remove steering wheel (4-spoke steering wheel) ➔ Running gear, axles, steering; Rep. gr. 48 ; Steering .



- Disengage the upper covering -1- from the steering column upwards.
- Remove fastening screws -2- and -3-.
- Carefully pull backwards the lower lining -4- of the steering column.



## 1.6.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

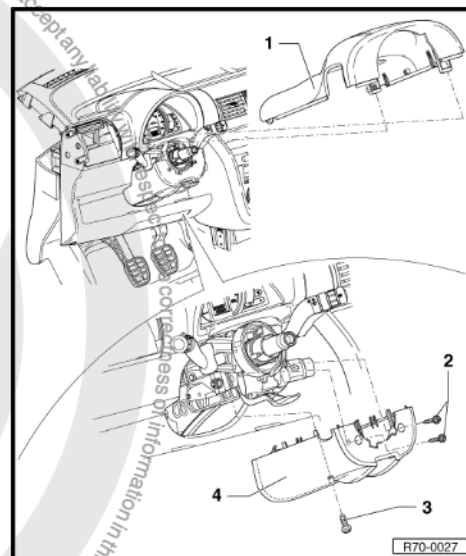
- Tighten fastening screws -2- to (1.5 Nm) torque.
- Tighten fastening screws -3- to (3.5 Nm) torque.



### WARNING

*When connecting the battery's mass cable, make sure that no one is inside the vehicle.*

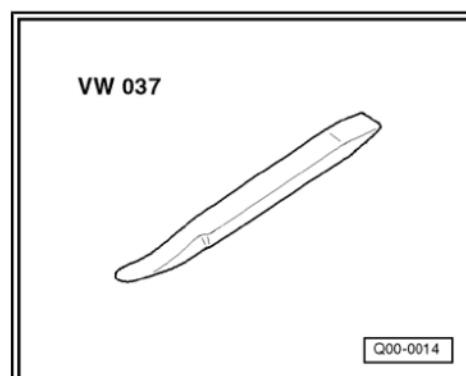
- Connect the battery's mass cable ⇒ Electrical equipment ; Rep.gr. 27 ; Start-up engine, alternator, battery .



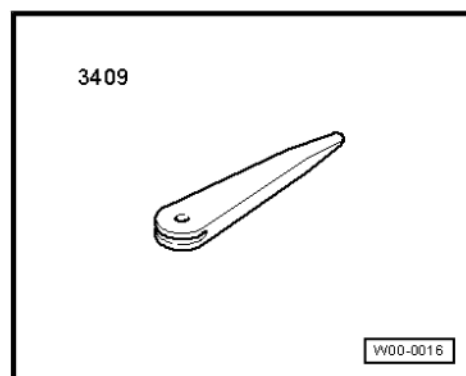
## 1.7 Steering column covering with adjustment - remove and install

Special tools and workshop equipment required

- ◆ Spatula -VW 037-

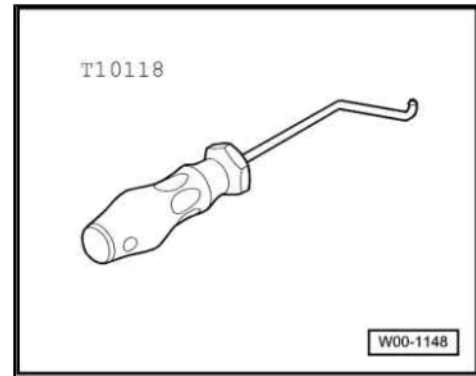


- ◆ Wedge -3409-





◆ Hook -T 10118- .



**WARNING**

*Before making any work in the electric system, it is necessary to disconnect the battery's mass cable. ⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .*



**Note**

- ◆ *Check if the vehicle has a coded radio, if so, request the anti-theft code before disconnecting the mass cable from the battery.*
- ◆ *When reconnecting the battery, check if the vehicle's equipment (radio, clock, electric locks, electric windows, etc.), according to the repair guide and/or instructions of use.*

## 1.7.1 Removal

- Turn ignition off.
- Disconnect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .
- Remove the Ignition device for the driver's airbag -N95- .

Vehicles with (3 spokes steering wheel): ⇒ [page 59](#) .

Vehicles with (4 spokes steering wheel): ⇒ [page 61](#) .



**Caution**

*Observe the safety measures to work with the Airbag .*

- Remove steering wheel (3-spoke steering wheel) ⇒ Running gear, axles, steering; Rep. gr. 48 ; Steering .
- Remove steering wheel (4-spoke steering wheel) ⇒ Running gear, axles, steering; Rep. gr. 48 ; Steering .
- Remove the instrument panel cover. ⇒ [page 86](#)

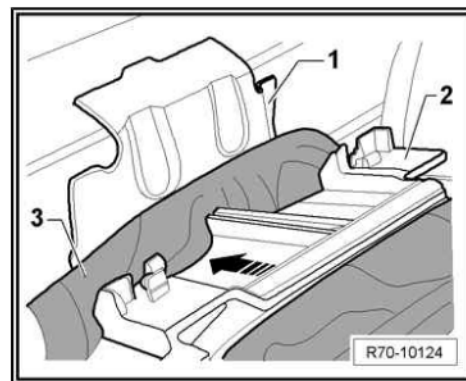


- Remove the Combined instrument -K- ⇒ Electrical system; Rep. gr. 90 ; Instrument case, indicators .
- Disengage upper covering on steering column -3- according to the movement -arrow- of the instrument panel -2- using a Spatula -VW 037- or a Wedge -3409- .
- Remove the steering column upper covering -3-.



#### WARNING

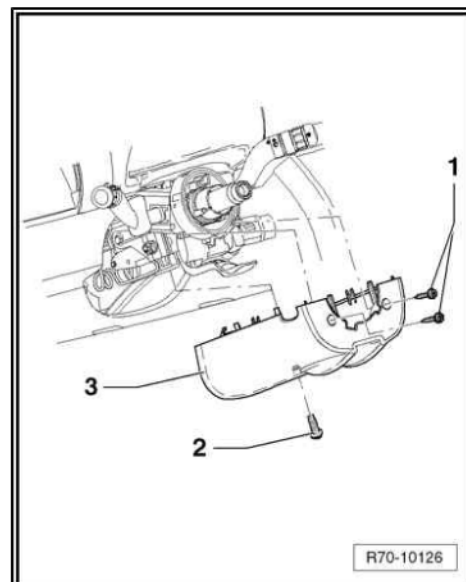
- ◆ *Remove carefully the upper covering on the steering column -3-, through the opening on cross support -1-, since it may be damaged.*



#### Caution

*When removing upper covering on steering column -3-, there is risk of hand injuries.*

- Remove fastening screws -1- and -2-.
- Pull carefully the lower covering on steering column backwards -3-.







## 1.7.2 Installation

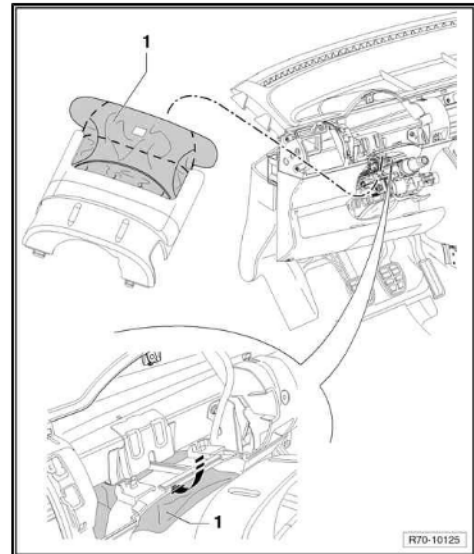
The installation occurs in the reversal sequence of removal, observing the following instructions:

- Install upper covering on steering column -1- according to the movement -arrow- using a Spatula -VW 037- or a Wedge -3409- .



### Caution

*When installing upper covering on steering column -1-, there is risk of hand injuries.*

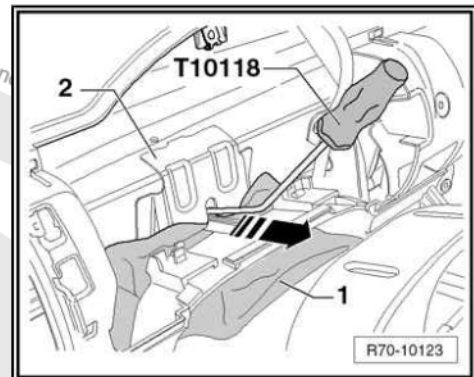


- Pull fabric of the upper covering on steering column -1- according to motion -arrow-, through opening on cross support -2-, by using the Hook -T 10118- .



### WARNING

- ♦ Pull carefully the fabric of the upper covering on steering column -1-, since it may be damaged.



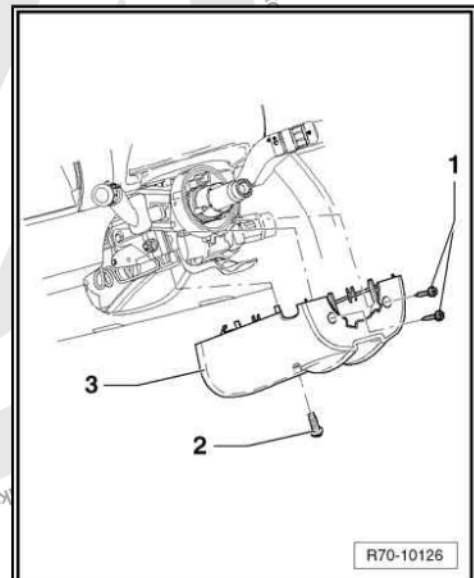
- Tighten fastening screws -1- to (1.5 Nm) torque.
- Screw on the fastening screw -2- with torque of (3.5 Nm).



### WARNING

*When connecting the battery's mass cable, make sure that no one is inside the vehicle.*

- Connect the battery's mass cable ⇒ Electrical equipment ; Rep. gr. 27 ; Start-up engine, alternator, battery .



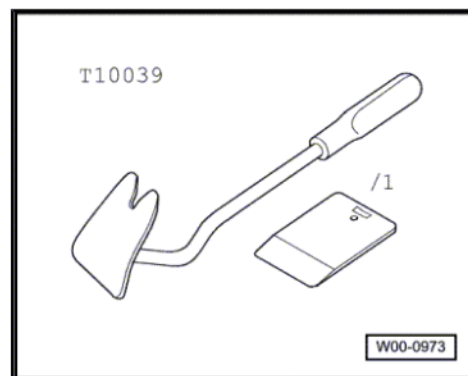


## 2 Doors' linings (2 doors)

### 2.1 Tools

Special tools and workshop equipment required

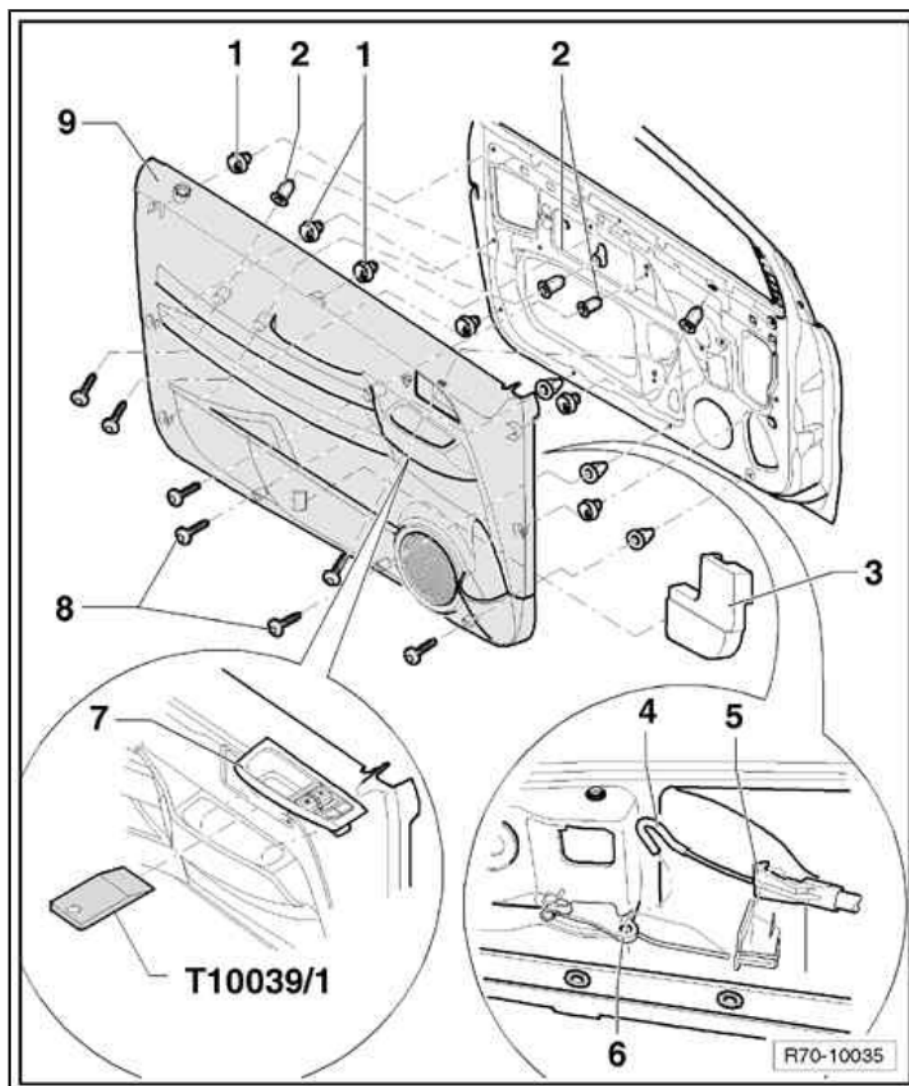
- ◆ Wedge -T10039/1-



### 2.2 Driver's side front door lining - remove and install

#### 2.2.1 Removal





- Turn ignition off.

Vehicles with electrical glass activation mechanism:

- Disengage the frame from switches -7- with Wedge - T10039/1- and disengage the connector.

Vehicles with manual glass activation mechanism:

- Remove the window crank ⇒ General body repairs, exterior; Rep. gr. 64 ; Windscreen, windows, window mechanisms .

For all vehicles:

- Remove fastening screws -8- (7 units).
- Remove door lining -9- by using Wedge -T10039/1- .
- Unplug the activation cable -4- of the door's internal pull -6-.
- If existing, disconnect the connectors from the LED (anti-theft alarm system) and the external electric rear-view mirror.
- Disengage the reinforcement -3- (only Europe models).



## 2.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

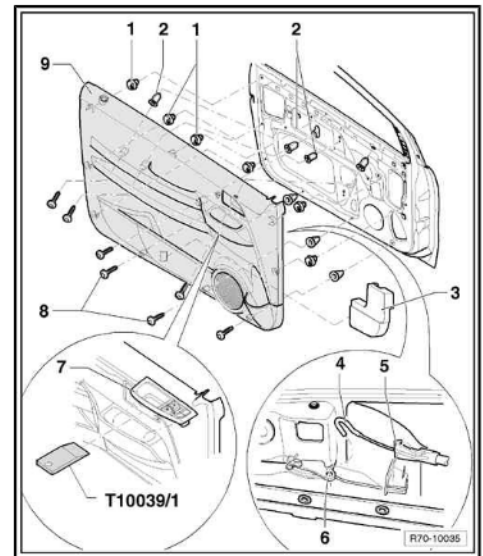


### Note

- ◆ *Before assembling, check the fastening clips -1- for damages and, if necessary, replace them.*
- ◆ *Check the state of rivet nuts -2-. In order to install it, use the POP NUT rivet nut applier -VAG 1765B- or POP NUT rivet nut applier -EQ 7422-.*

For all vehicles:

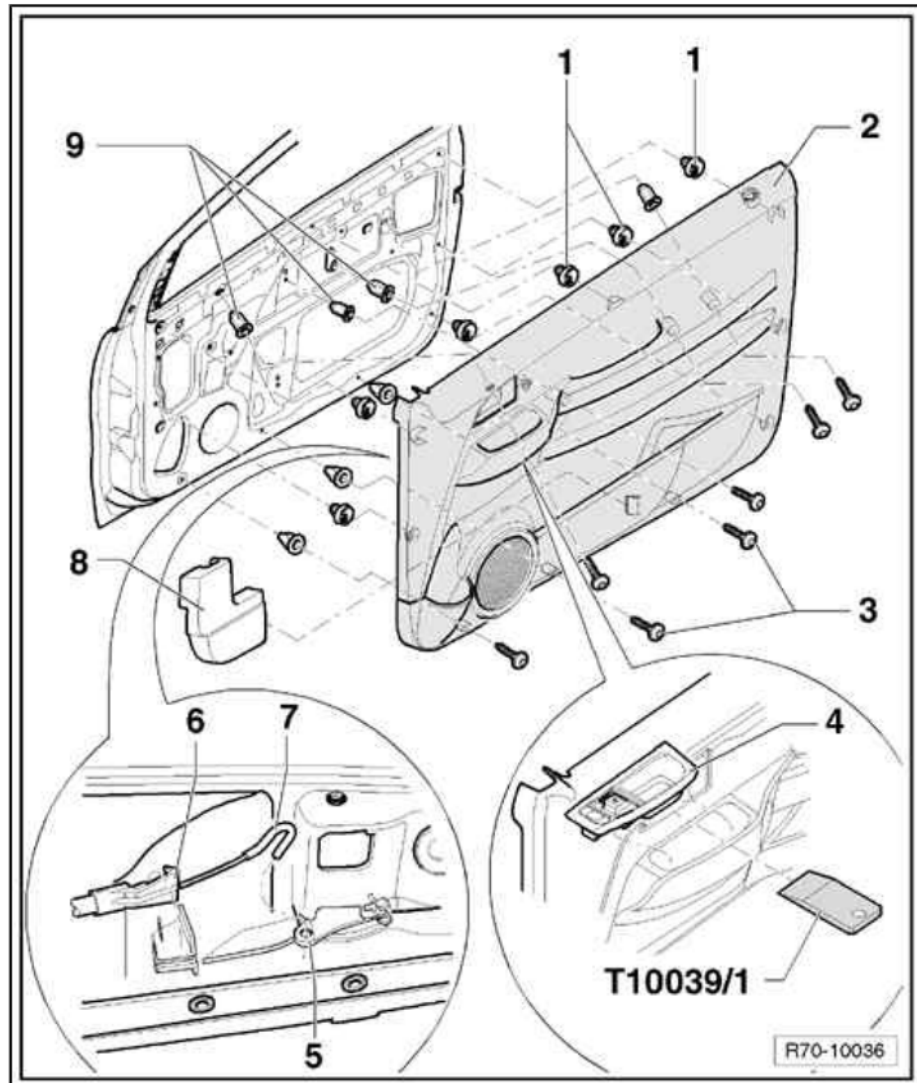
- Tighten fastening screws -8- to (2 Nm) torque.



## 2.3 Front passenger's side door lining - remove and install

### 2.3.1 Removal





- Turn ignition off.

Vehicles with electrical glass activation mechanism:

- Disengage the frame from switches -4- with Wedge - T10039/1- and disengage the connector.

Vehicles with manual glass activation mechanism:

- Remove the window crank ➤ General body repairs, exterior; Rep. gr. 64 ; Windscreen, windows, window mechanisms .

For all vehicles:

- Remove fastening screws -3- (7 units).
- Remove lining -2- with the Wedge -T10039/1- at the fastening points.
- Disengage the activation cable -7- of the internal door handle -5-.
- If applicable, disengage connector on the electric external rear-view.
- Disengage the reinforcement -8-, (only Europe models)



## 2.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

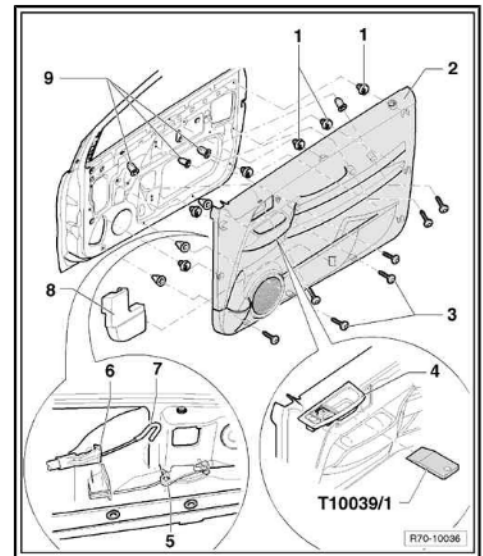


### Note

- ◆ *Before assembling, check the fastening clips -1- for damages and, if necessary, replace them.*
- ◆ *Check the state of rivet nuts -9-. In order to install it, use the POP NUT rivet nut applier -VAG 1765B- or POP NUT rivet nut applier -EQ 7422-.*

For all vehicles:

- Tighten fastening screws -3- to (2 Nm) torque.



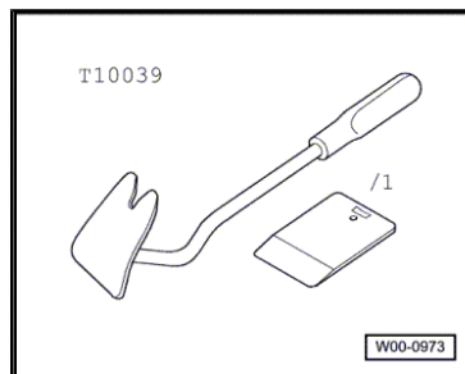


### 3 Doors' linings (4 doors)

#### 3.1 Tools

Special tools and workshop equipment required

- ◆ Wedge -T10039/1-



#### 3.2 Front door lining - assembly overview

##### 1 - Rivet nuts

- ❑ In order to install it, use the POP NUT rivet nut applicator -VAG 1765B- or POP NUT rivet nut applicator -EQ 7422- .

##### 2 - Hook of the lock activation cable

##### 3 - Lock activation cable

- ❑ Removal and installation ⇒ Body - External assembly work; Rep. gr. 57 ; Front doors/ components/central locking

##### 4 - Cable support

- ❑ On lining

##### 5 - Internal pull

- ❑ Removal and installation ⇒ Body - External assembly work; Rep. gr. 57 ; Front doors/ components/central locking

##### 6 - Switch frame

##### 7 - Screw

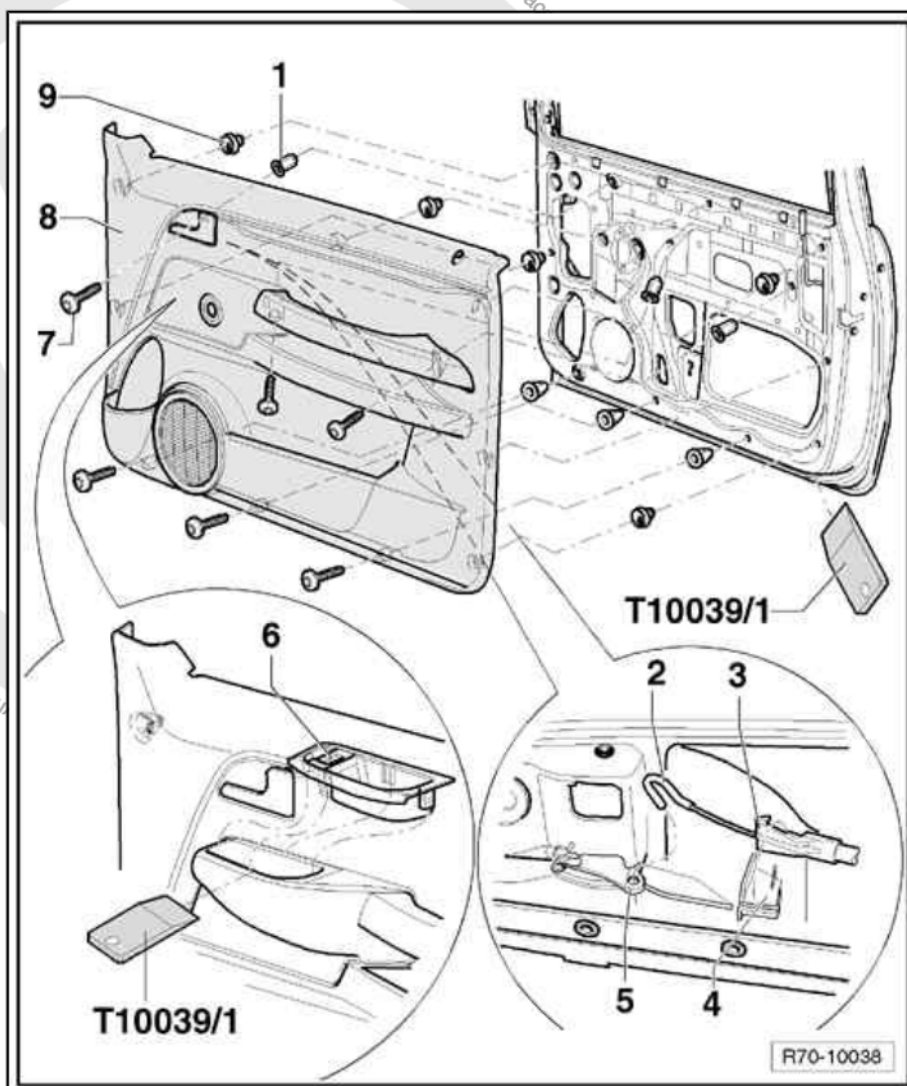
- ❑ 2 Nm

##### 8 - Door lining

- ❑ Remove and install ⇒ [page 99](#)

##### 9 - Clip

- ❑ Replace, as required





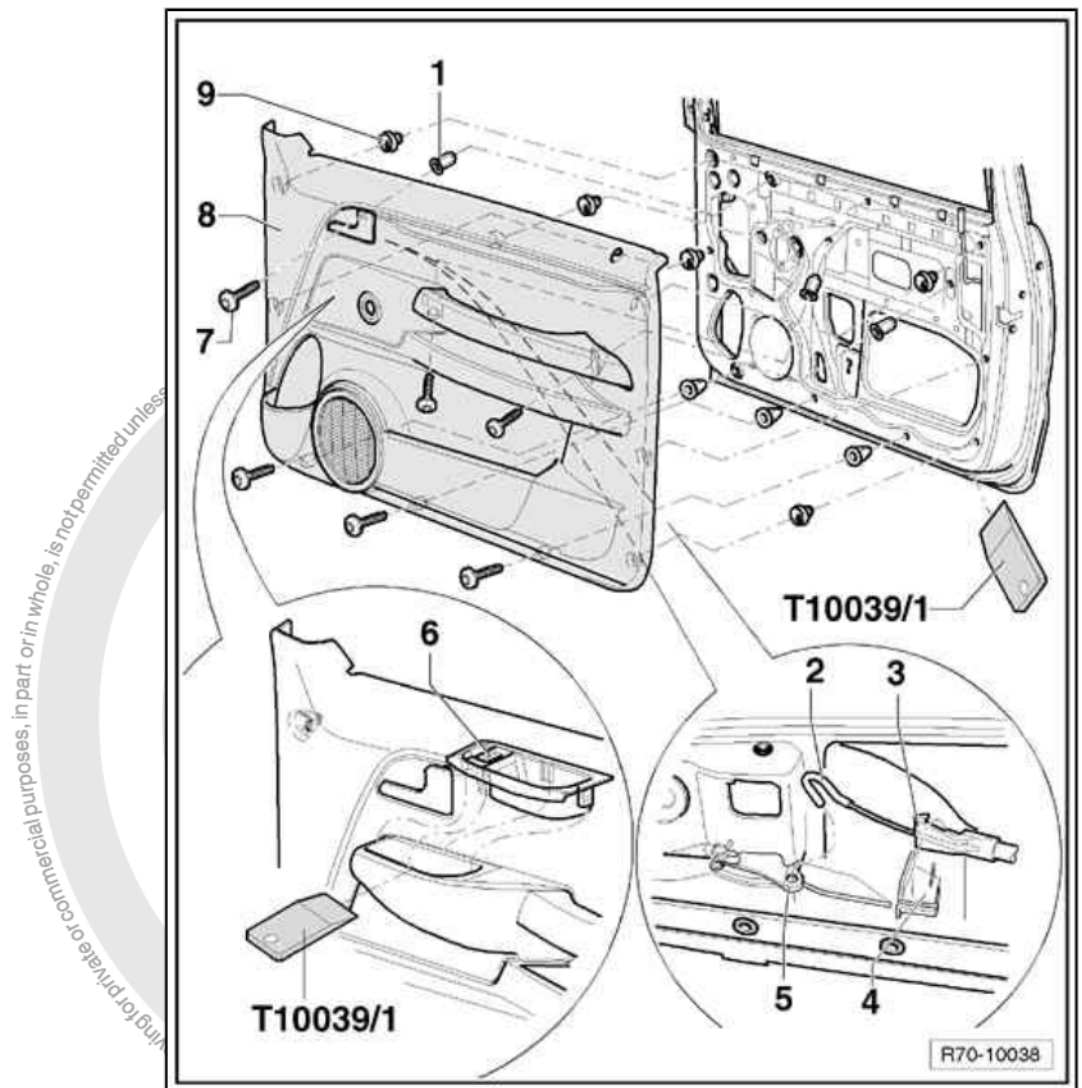


### 3.3 Front door lining - remove and install

#### 3.3.1 Removal

Vehicles with power window drive mechanism:

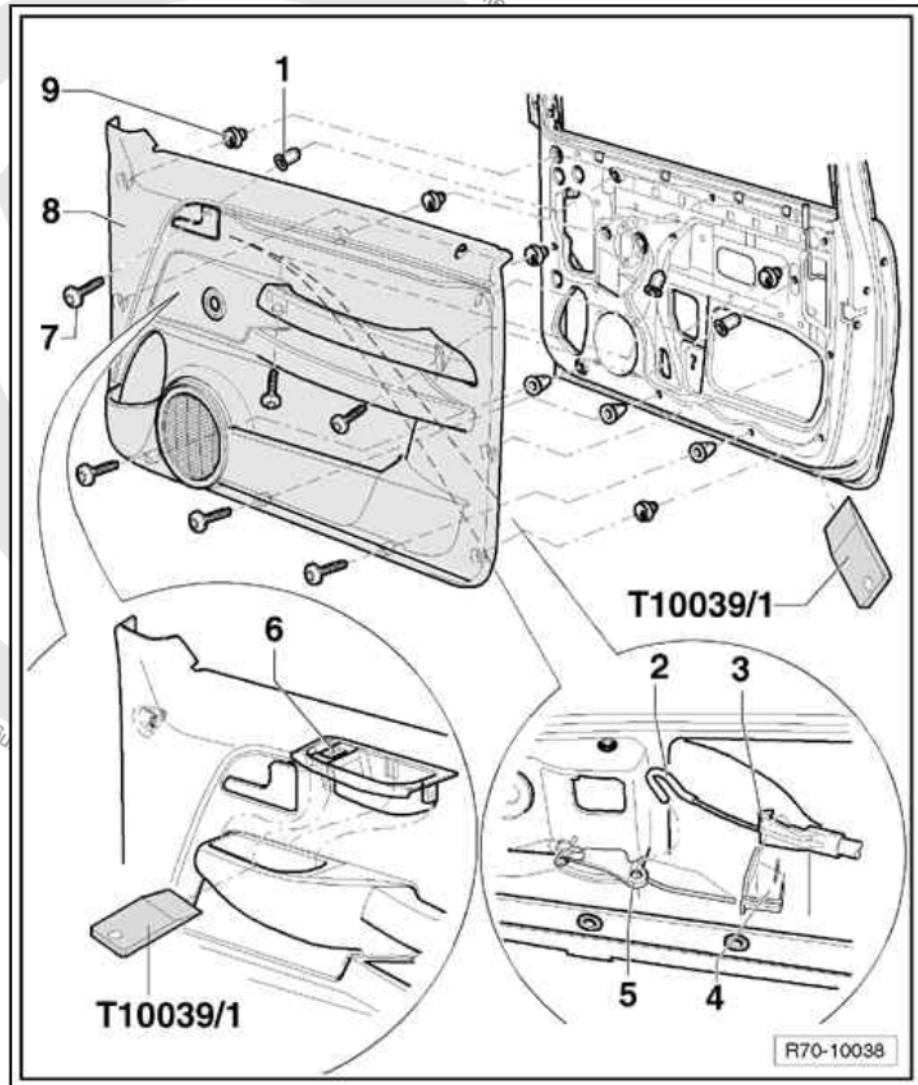
- Disengage the frame from switches -6- with Wedge - T10039/1- and disengage the connectors.



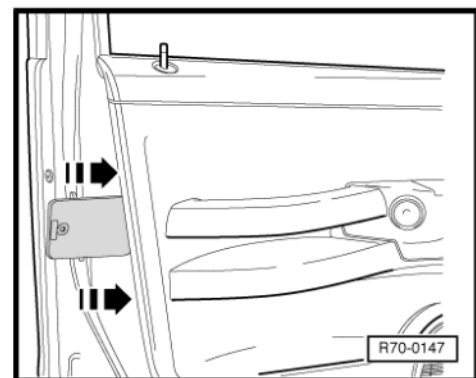
Vehicles with manual glass activation mechanism:

- Remove the window crank ⇒ General body repairs, exterior;  
Rep. gr. 64 ; Windscreen, windows, window mechanisms .

For all vehicles:



- Remove fastening screws -7-.
- Disengage the lining -8- with Wedge -T10039/1- at the fastening points.
- Disengage the internal handle operating cable -3- from the support -4-. Then, disengage the hook -2- from the internal handle -5-.
- Disengage the LED connectors (Anti-theft alarm system) and the external electric rear-view mirror, as applicable.





### 3.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

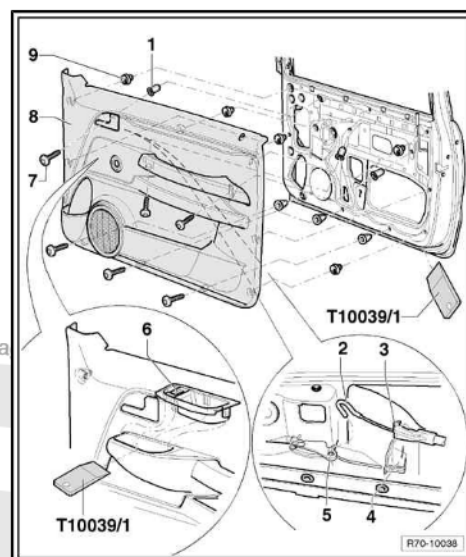


#### Note

- ◆ Before assembling, check the fastening clips -9- for damages and, if necessary, replace them.
- ◆ Check the state of rivet nuts -1-. In order to install it, use the POP NUT rivet nut applier -VAG 1765B- or POP NUT rivet nut applier -EQ 7422-.

For all vehicles:

- Tighten fastening screws -7- to (2 Nm) torque.



### 3.4 Rear door lining - general overview of assembly

#### 1 - Clip

- ☐ Replace, as required

#### 2 - Rivet nuts

- ☐ In order to install it, use the POP NUT rivet nut applier -VAG 1765B- or POP NUT rivet nut applier -EQ 7422-.

#### 3 - Hook of the lock activation cable

#### 4 - Lock activation cable

- ☐ Removal and installation ⇒ Body - External assembly work; Rep. gr. 58 ; Front doors/ components/central locking

#### 5 - Cable support

- ☐ On lining

#### 6 - Internal pull

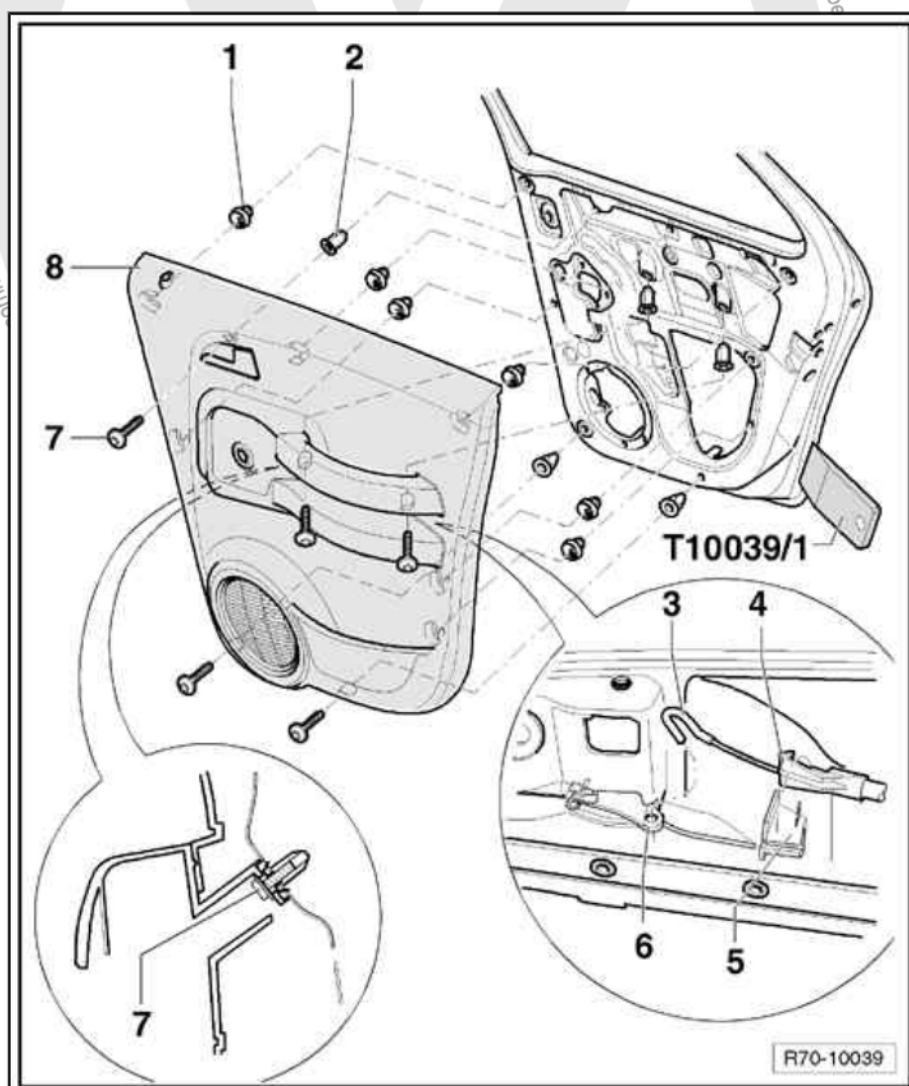
- ☐ Removal and installation ⇒ Body - External assembly work; Rep. gr. 58 ; Front doors/ components/central locking

#### 7 - Screw

- ☐ 2 Nm

#### 8 - Door lining

- ☐ Remove and install  
⇒ [page 102](#)





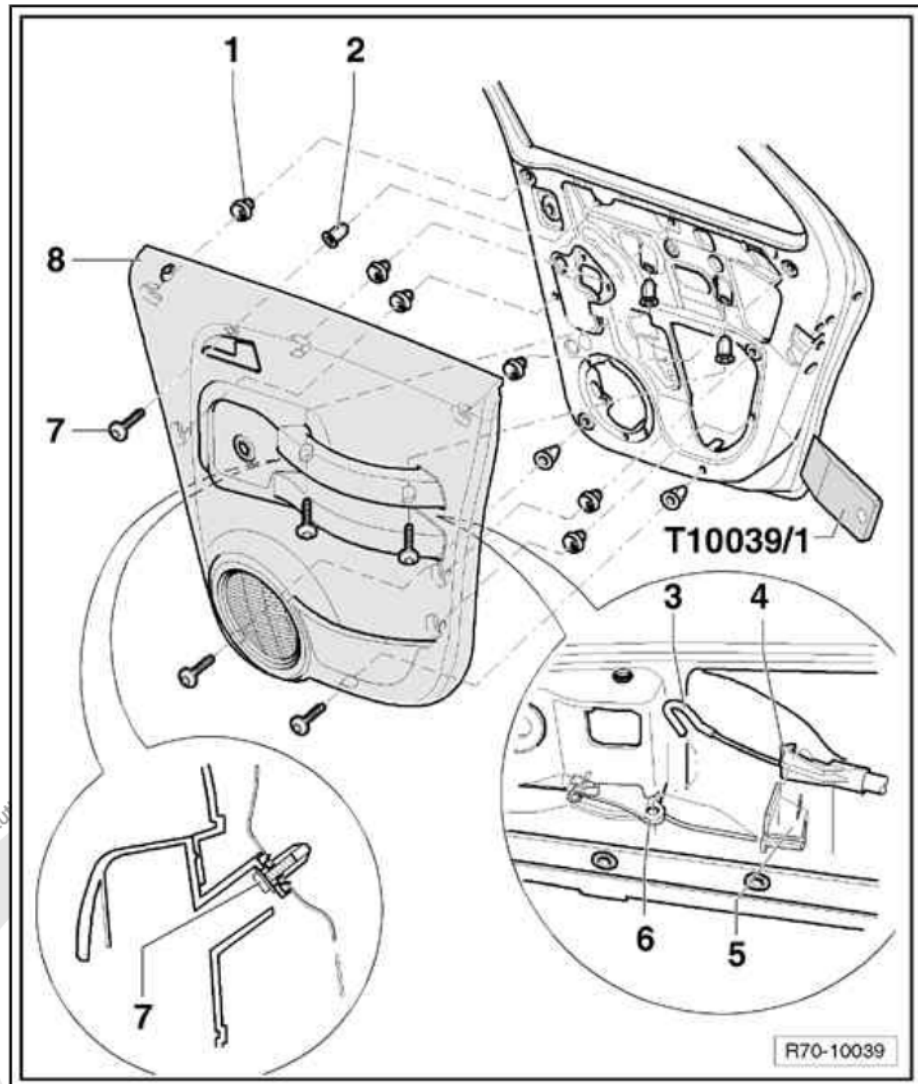
## 3.5 Rear door lining - remove and install

### 3.5.1 Removal

Vehicles with manual glass activation mechanism:

- Remove the window crank ⇒ General body repairs, exterior;  
Rep. gr. 64 ; Windscreen, windows, window mechanisms .

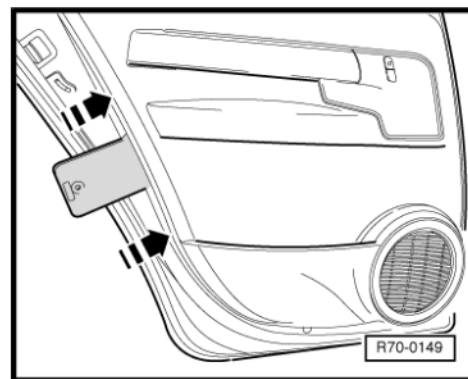
For all vehicles:



- Remove fastening screws -7- from lining.



- Disengage the lining -8- with Wedge -T10039/1- at the fastening points.
- Disengage the internal handle operating cable -4- from the support -5-. Then, disengage the hook -3- from the internal handle -6-.
- Disengage the connectors from the power window mechanism, as applicable.



### 3.5.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

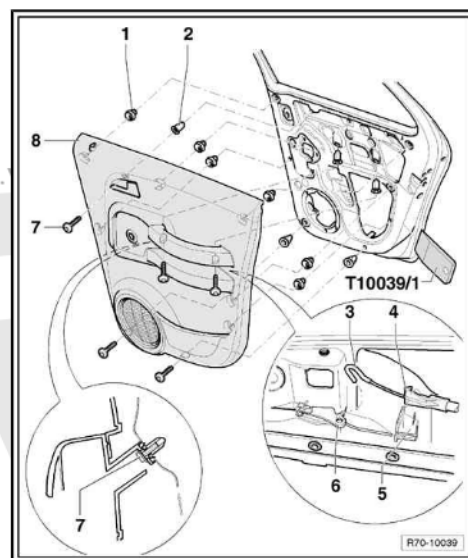


#### Note

- ◆ Before assembling, check the fastening clips -1- for damages and, if necessary, replace them.
- ◆ Check the state of rivet nuts -2-. In order to install it, use the POP NUT rivet nut applier -VAG 1765B- or POP NUT rivet nut applier -EQ 7422-.

For all vehicles:

- Tighten fastening screws -7- to (2 Nm) torque.



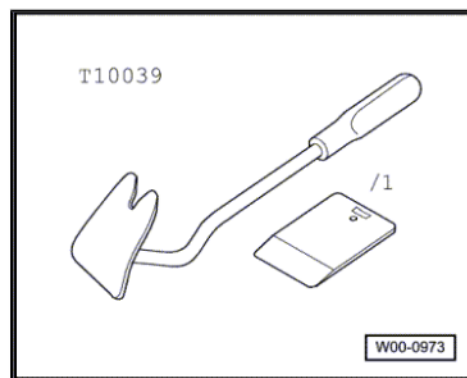


## 4 Lining of columns and sides

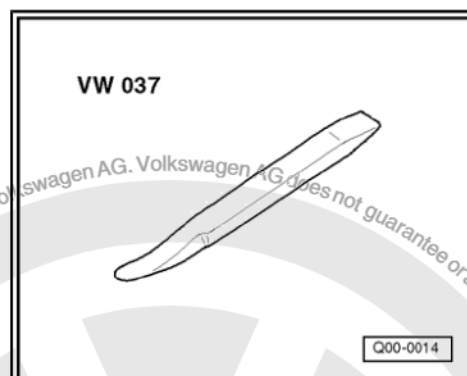
### 4.1 Tools

Special tools and workshop equipment required

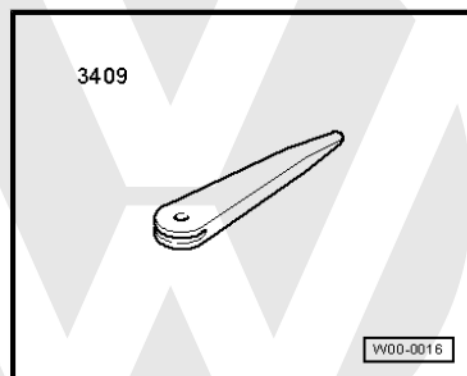
- ◆ Lever -T10039-
- ◆ Wedge -T10039/1-



- ◆ Spade -VW 037- .



- ◆ Wedge -3409-



### 4.2 Column A lining - remove and install

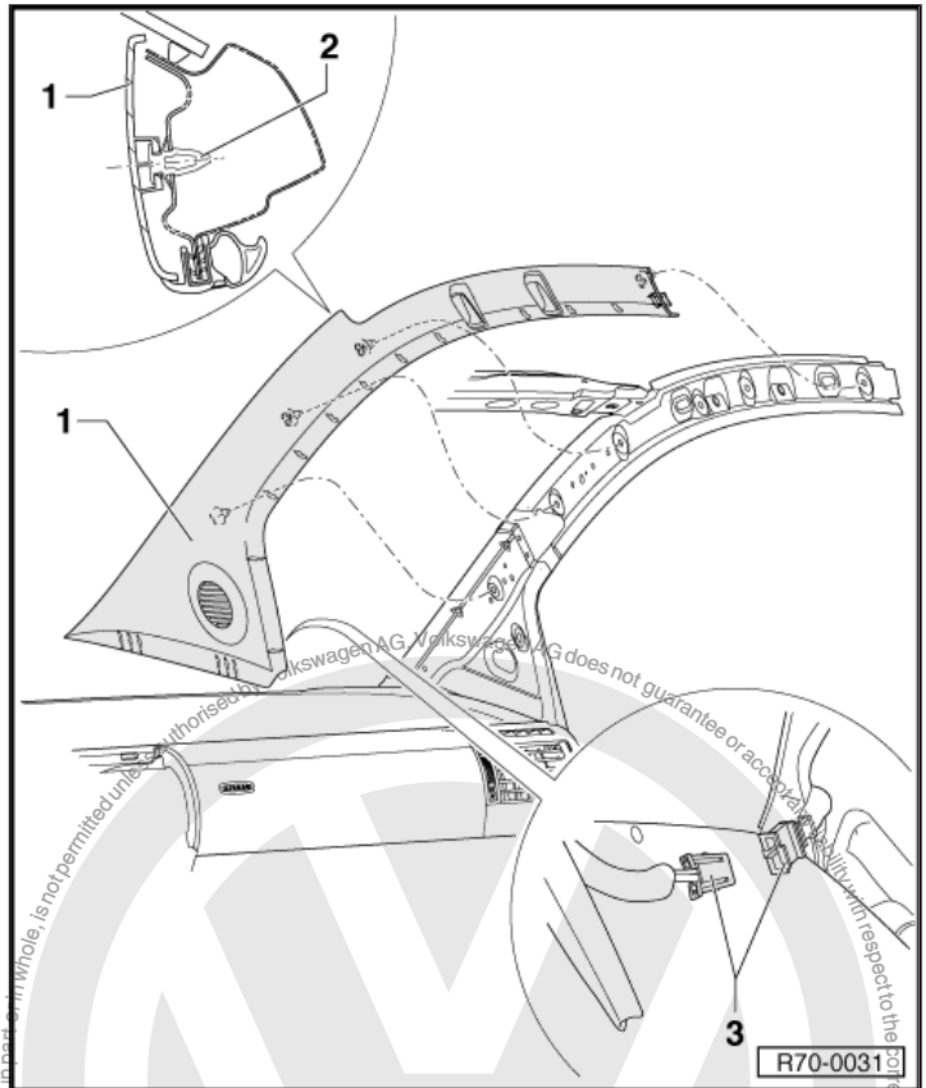


Note

*The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in an analogue manner.*

#### 4.2.1 Removal

- Remove the roof's safety handle ⇒ [page 20](#) .

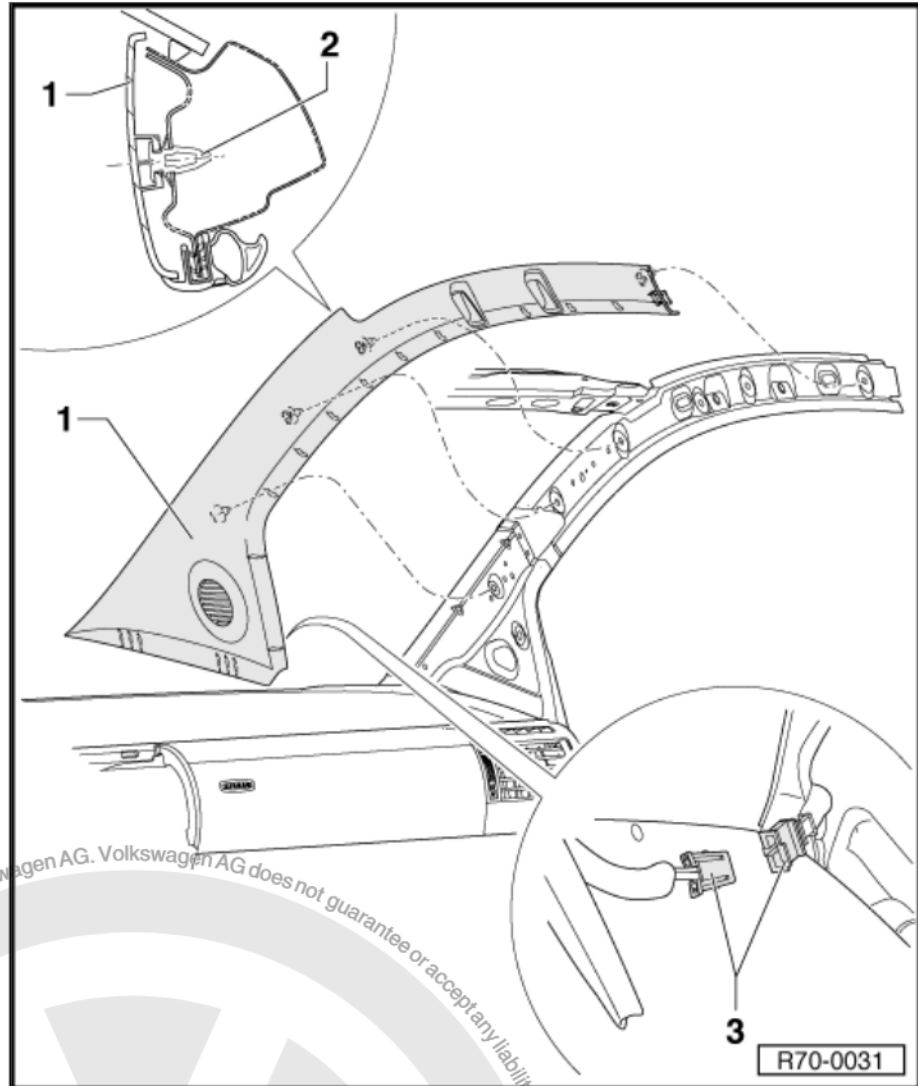


- Turn ignition off.
- Disengage A pillar covering -1-, starting from the centre and going forward and backward.
- In the front area, unplug the instruments panel.
- At the rear section, pull from the pillar B lining.
- Disconnect the connector -3- from the tweeter and remove the lining of column A -1-.

#### 4.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:





Note

- ◆ Any and all repair involving the lining removal, should necessarily have the fastening clamps -2-, replaced by new parts.
- ◆ After installing, check if the lining -1- is completely fitted to the door's edging

### 4.3 Column B lining (2 doors) - removal and installation



Note

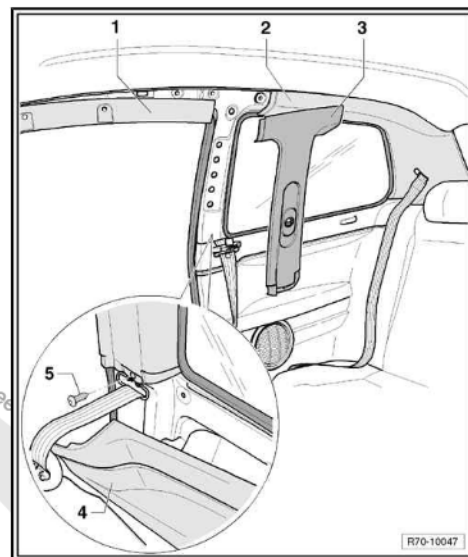
The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in an analogue manner.

#### 4.3.1 Removal

- Remove the fastening of the front seatbelt in column B.



- Remove the roof's safety handle ➤ [page 20](#) .
- Partially unplug the upper lining of column A -1-.
- Disengage the rear side lining -4- in the region close to B-pillar lining.
- Remove the fastening screw -5-.
- Disengage the lining from column B -3- in the upper area and pull it ahead and out of the lining of column C -2-.



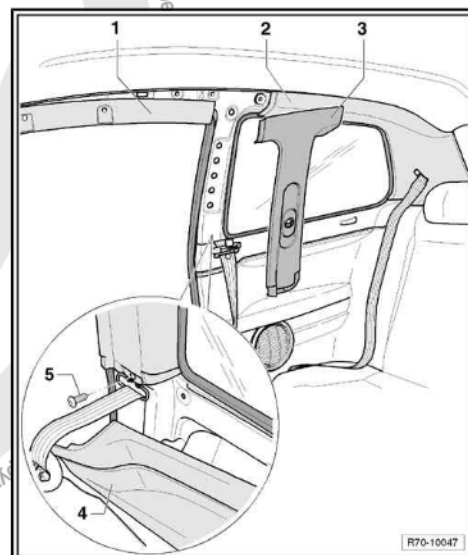
### 4.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



#### Note

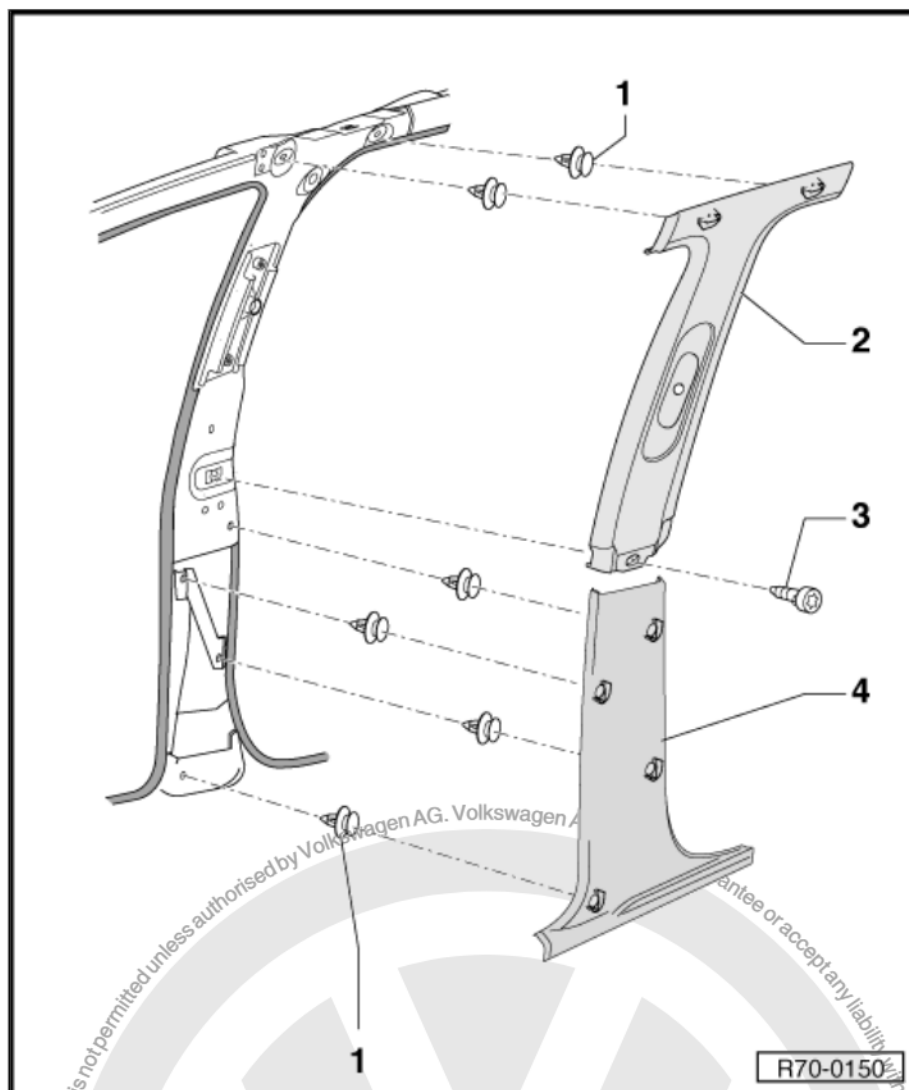
- ◆ Check and replace the lining fastening clips, if necessary.
- ◆ Check if the door's inner edging lip and the side glass inner edging finish the lining's edges.
- Screw on the fastening screw -5- with torque of (1.5 Nm).



### 4.4 Column B linings (4 doors) - assembly overview



- 1 - Clip
- 2 - Column B upper lining
  - ☐ Remove and install  
⇒ [page 108](#)
- 3 - Screw
- 4 - Lower lining of column B
  - ☐ Remove and install  
⇒ [page 110](#)



4.5 Column B lining (4 doors) - removal and installation

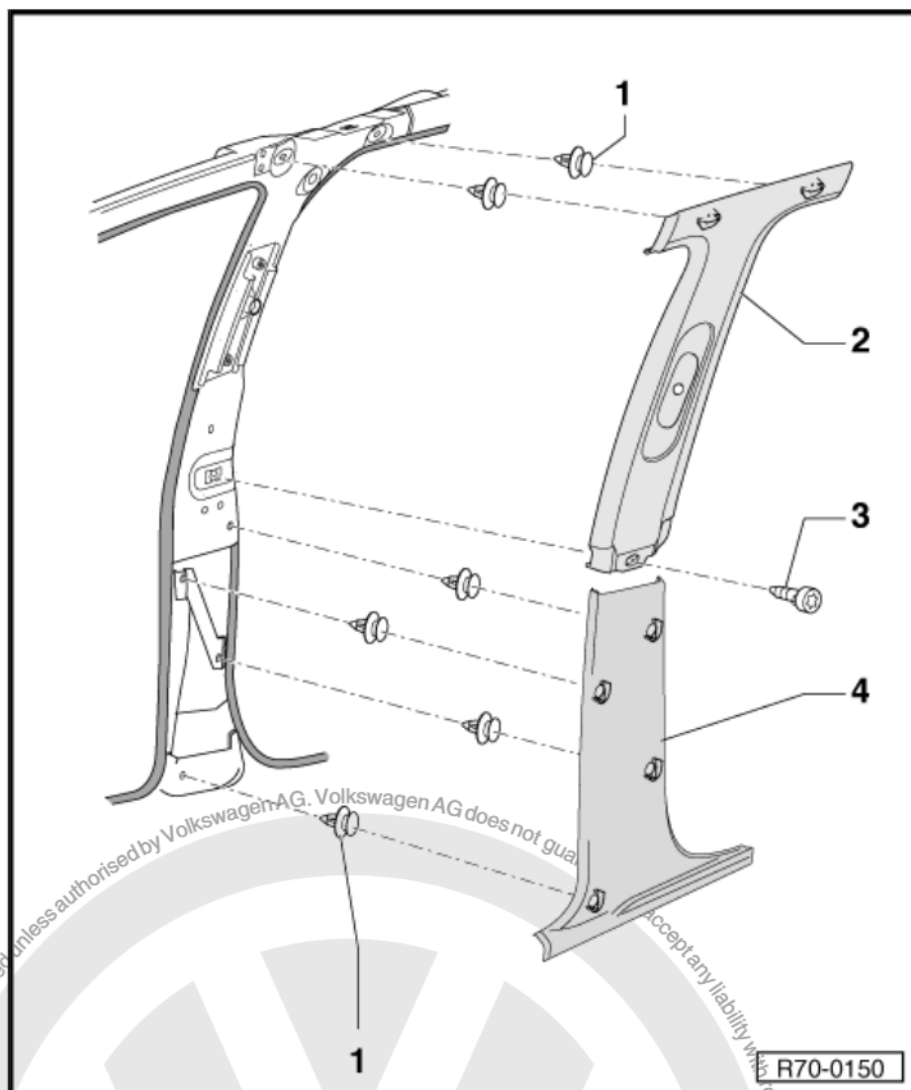


### Note

*The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in an analogue manner.*

#### 4.5.1 Removal

- Remove the lower lining of column B -4 ⇒ [page 110](#).
- Remove the lining of column A ⇒ [page 104](#)
- Remove the upper fastening of the safety belt.



- Remove the fastening screw -3- from the belt's upper fastening point -2-.
- Remove the upper lining of column B -2-.



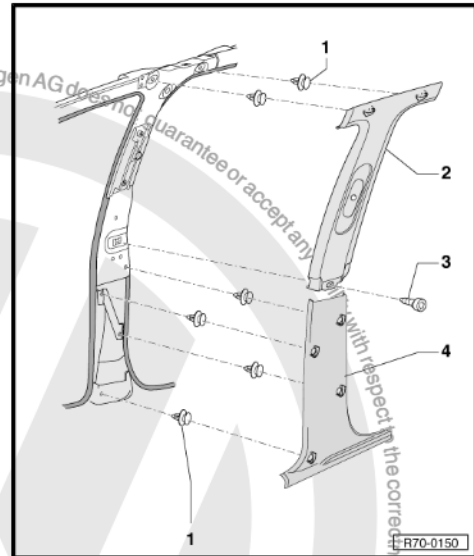
## 4.5.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



### Note

- ◆ Check and replace the lining fastening clips -1-, if necessary.
- ◆ Check that the finishing tab of the front and rear doors reach the edges of the lining.
- Tighten fastening screw -3- to torque (1,5 Nm) on upper B-pillar lining -2-.



## 4.6 Column B lining (4 doors) - removal and installation

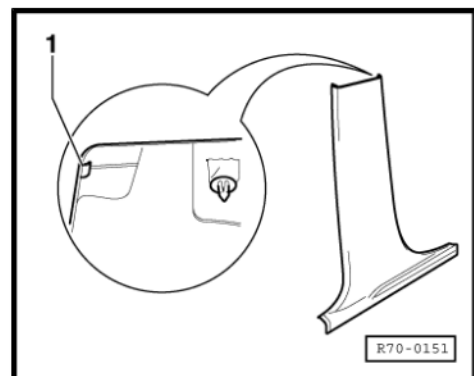


### Note

The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in an analogue manner.

### 4.6.1 Removal

- Remove the rear door sill's trim ⇒ [page 23](#) .
- Remove the rear door sill's trim ⇒ [page 26](#) .
- Remove the lower lining by disengaging its tab -1- from the upper pillar B lining.





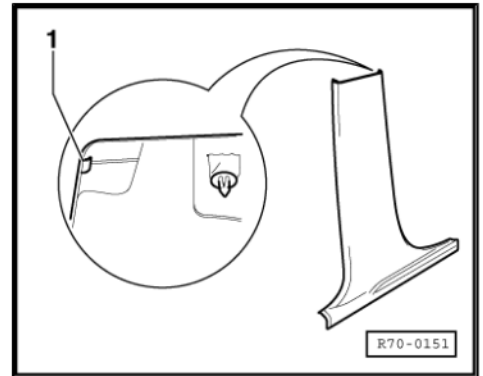
## 4.6.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



### Note

*All and any repairs involving removal of lining must mandatorily include replacing the fastening clips by new parts.*



## 4.7 Column C lining (2 doors) - removal and installation

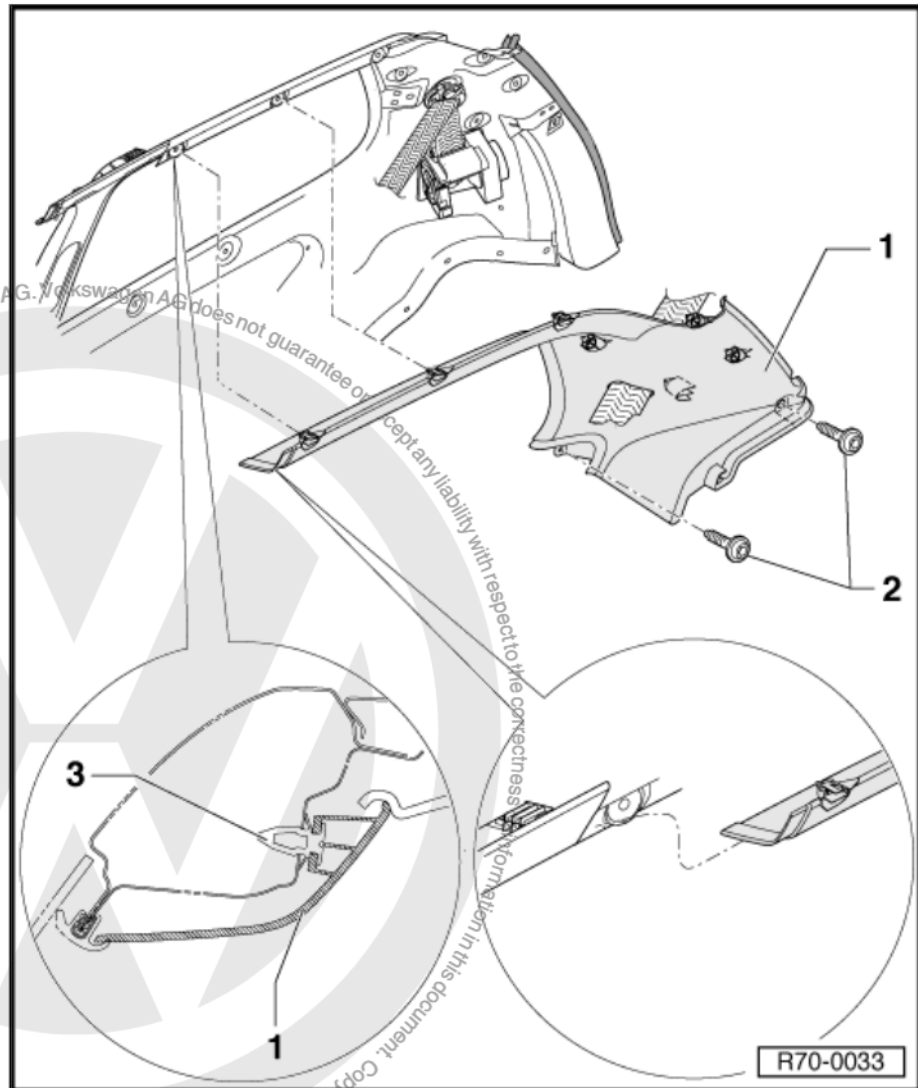


### Note

*The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in an analogue manner.*

### 4.7.1 Removal

- Remove the luggage compartment cover.
- Fold the rear seat rest.
- Unplug the side lining ⇒ [page 115](#).
- Remove seat belt fastening point, rear area ⇒ [page 49](#).

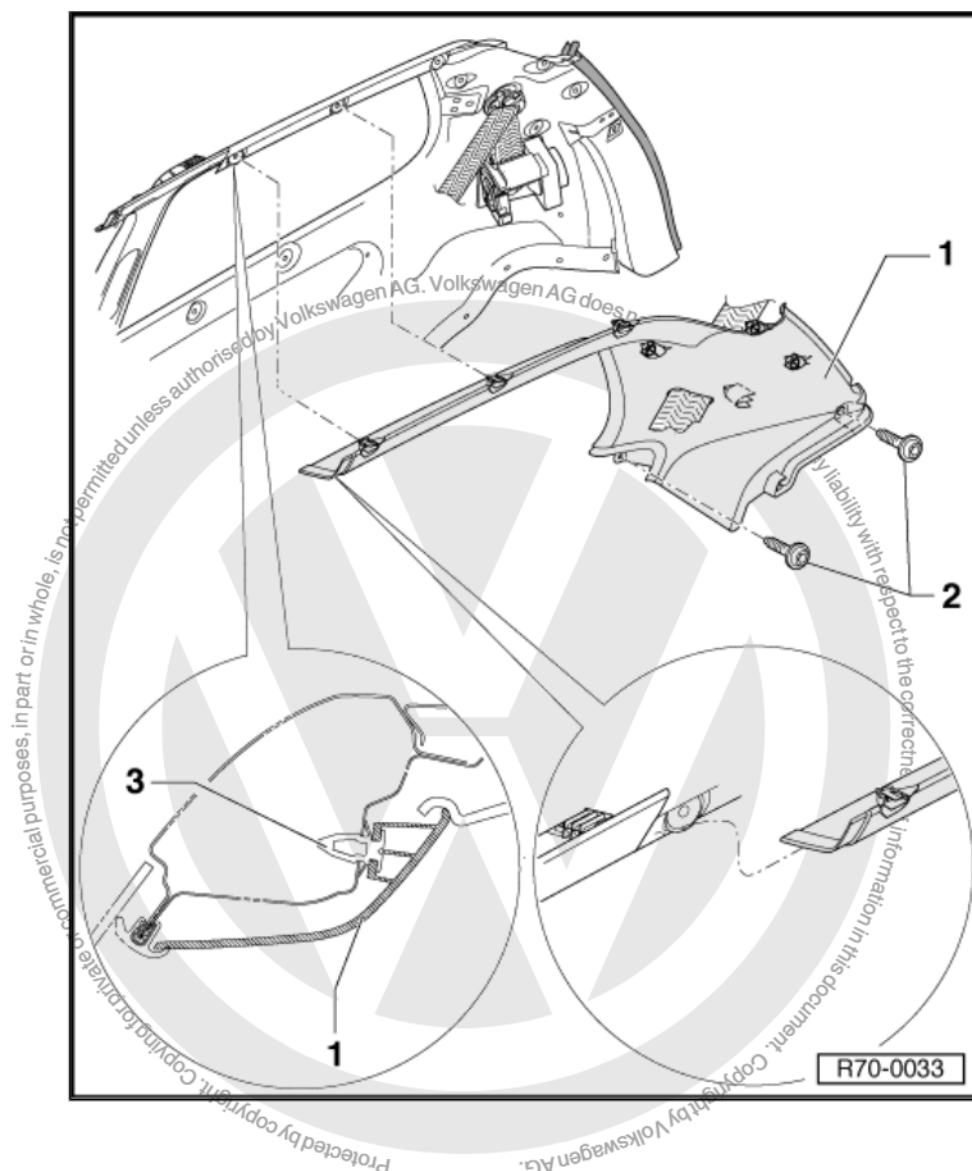


- Remove fastening screws -2- (2 units).
- Disengage the lining from column C -1- with the aid of a Spatula -VW 037- , Wedge -T10039/1- or Wedge -3409- ..
- At the front area, pull the B pillar lining out.
- Pass the safety belt through the column C lining -1- and remove the lining.

#### 4.7.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:





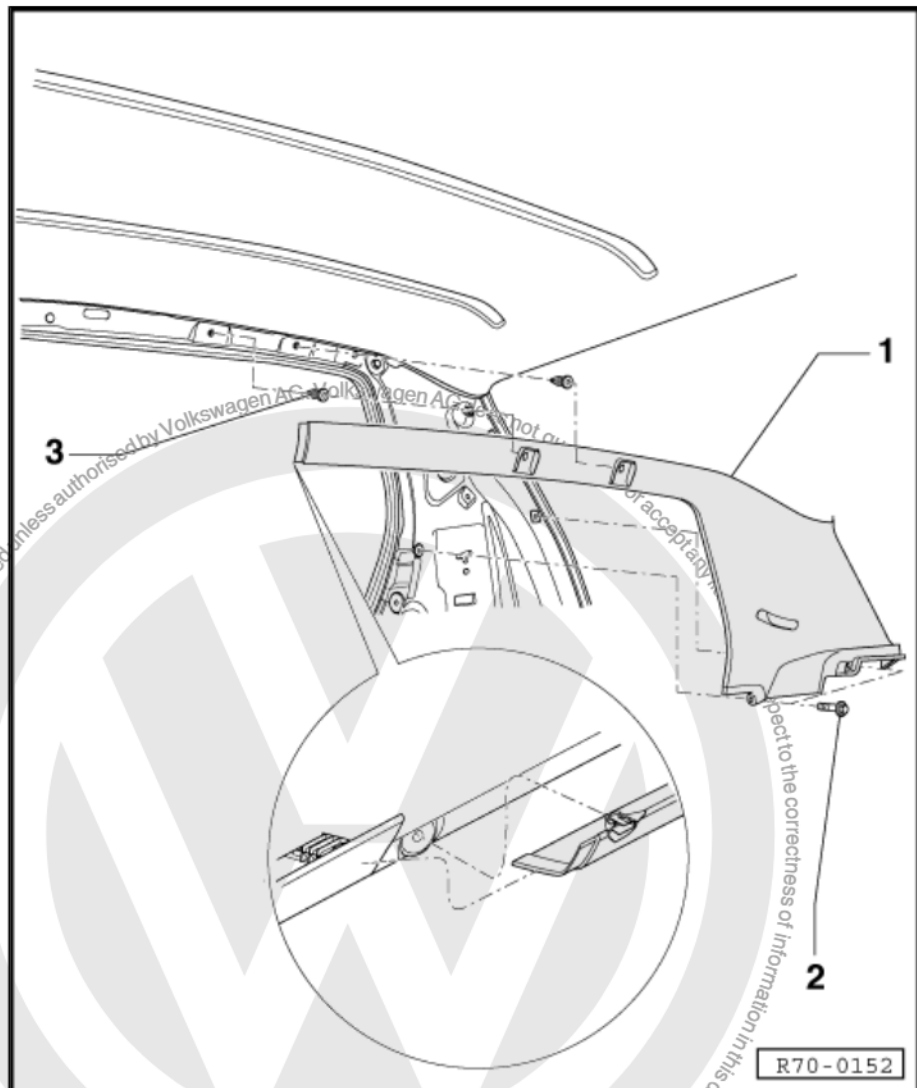
Note

- ◆ Any and all repair involving the lining removal, should necessarily have the fastening clamps -3-, replaced by new parts.
- ◆ After installing, check if the lining -1- is completely fitted to the seating of the rear lid sealing.
- Tighten fastening screws -2- to (1.5 Nm) torque.



## 4.8 Pillar C lining (4 doors) - assembly overview

- 1 - Finishing of column C
  - ❑ Remove and install  
⇒ [page 114](#)
- 2 - Screw
  - ❑ 2 units
  - ❑ 1.5 Nm
- 3 - Clips



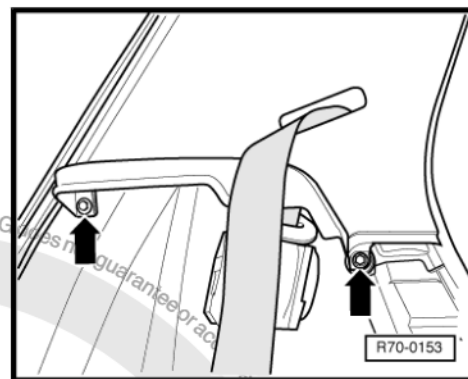
## 4.9 Column C lining (4 doors) - removal and installation

### 4.9.1 Removal

- Remove the luggage compartment cover.
- Remove the rear door sill trim ⇒ [page 26](#) .
- Remove the lower fastening point of the rear safety belt  
⇒ [page 49](#) .
- Fold the rear seat rest.
- Remove the screws and safety handle, as applicable  
⇒ [page 20](#) .



- Remove fastening screws -arrows- (2 units) from C pillar lining.
- Remove the pillar C lining, disengaging it from the pillar B.



#### 4.9.2 Installation

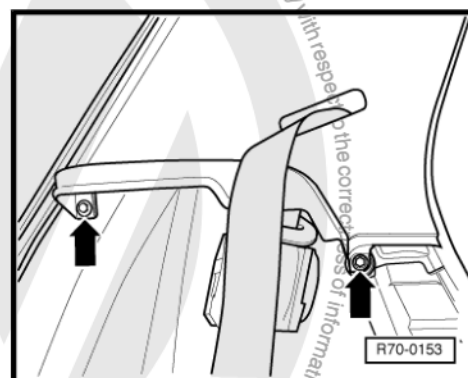
The installation occurs in the reversal sequence of removal, observing the following instructions:



Note

*All and any repairs involving removal of lining must mandatorily include replacing the fastening clips by new parts.*

- Tighten fastening screws -arrows- to (1,5 Nm) on upper C-pillar lining.



#### 4.10 Side lining (2 doors) - removal and installation

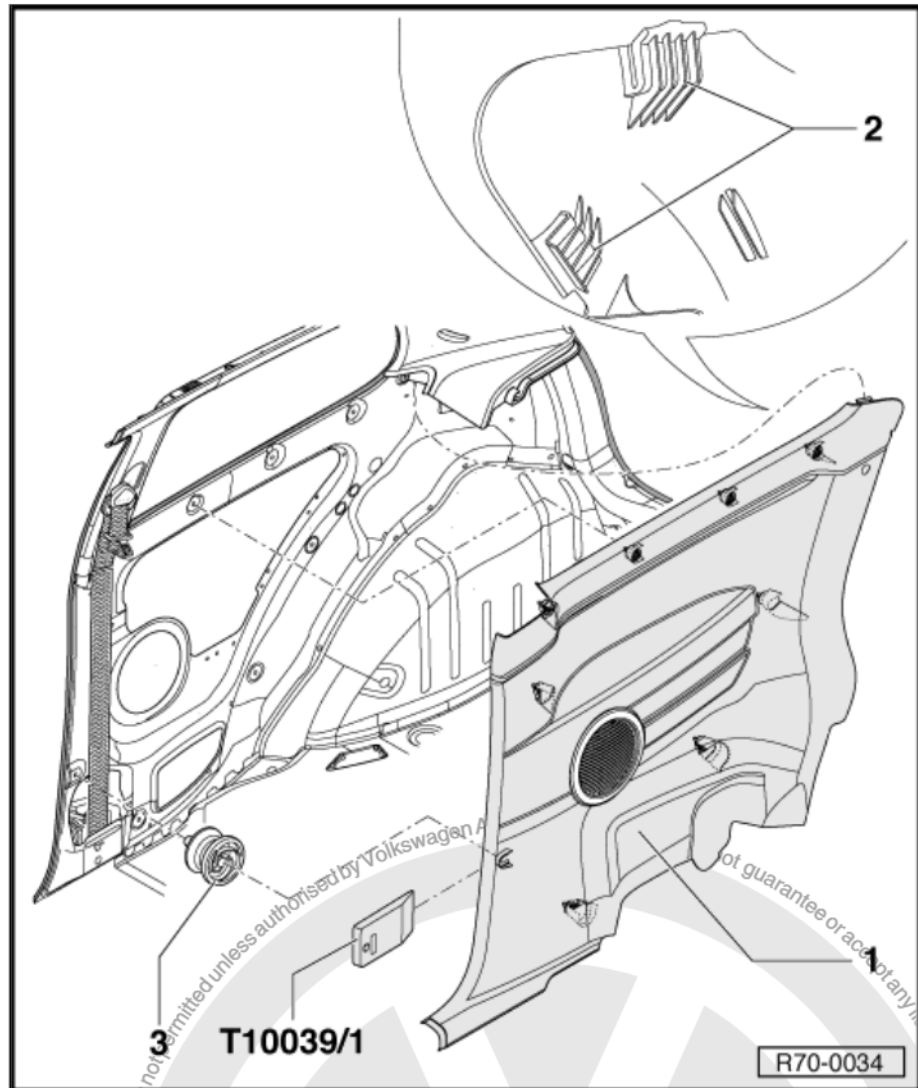


Note

*The removal and installation is described for the right side of the vehicle. The removal and installation for the left side of the vehicle is made in an analogue manner.*

##### 4.10.1 Removal

- Remove the door sill's trim ➔ [page 21](#) .
- Remove the back seat ➔ [page 167](#) .



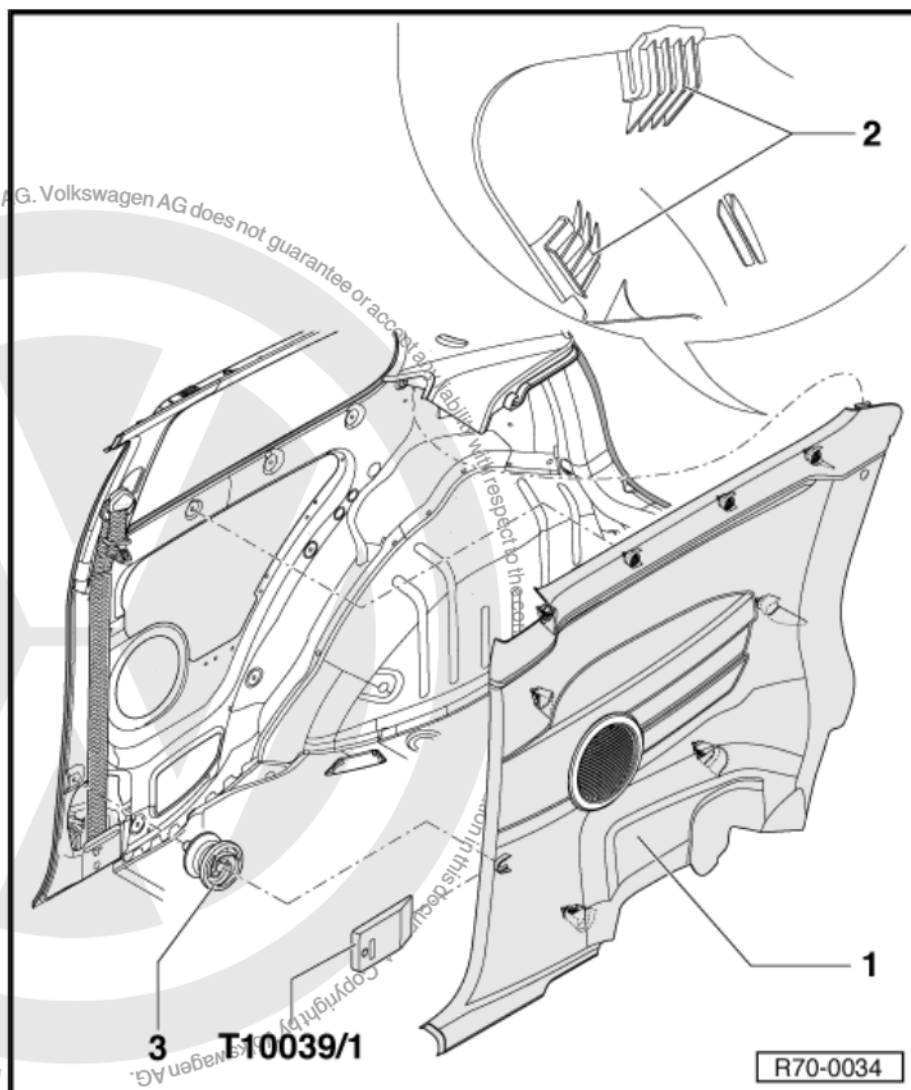
- Remove side lining -1- starting at the front side, with Wedge - T10039/1- .
- At the rear section, pull the fastening hooks -2- out from the pillar C lining, and remove the side lining -1-.

#### 4.10.2 Installation

- The installation occurs in the reversal sequence of removal, observing the following instructions:



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#### Note

- ◆ Any and all repair involving the lining removal, should necessarily have the fastening clamps -3-, replaced by new parts.
- ◆ After installation, check if the lining -1- is fully at the door and window sealing fittings.

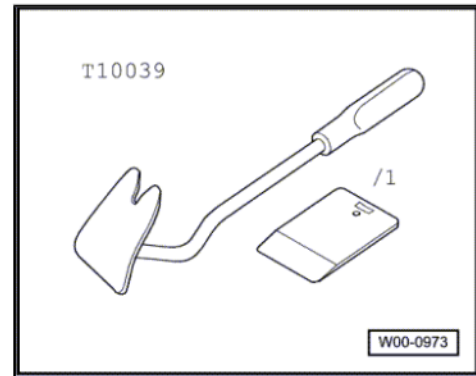


## 5 Linings of the luggage compartment

### 5.1 Tools

Special tools and workshop equipment required

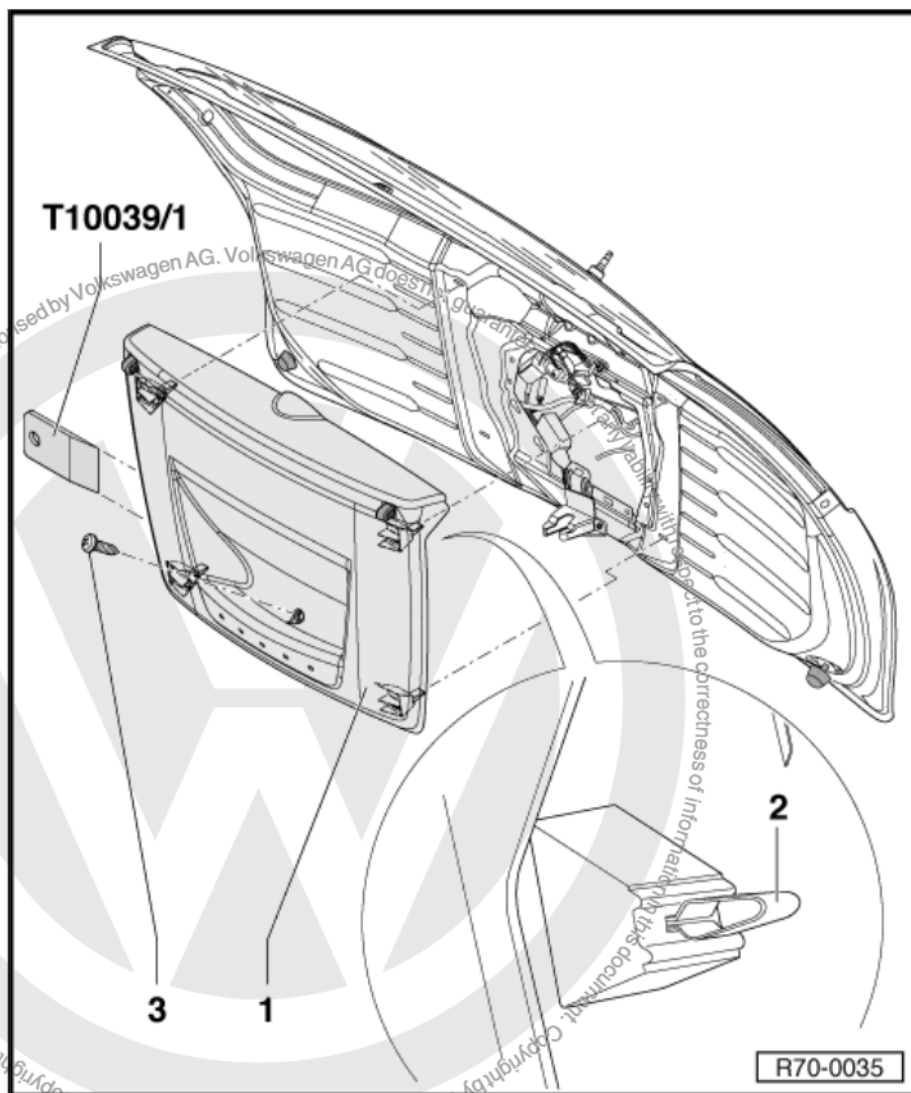
- ◆ Lever -T10039-
- ◆ Wedge -T10039/1-



### 5.2 Rear lid lining - remove and install

#### 5.2.1 Removal



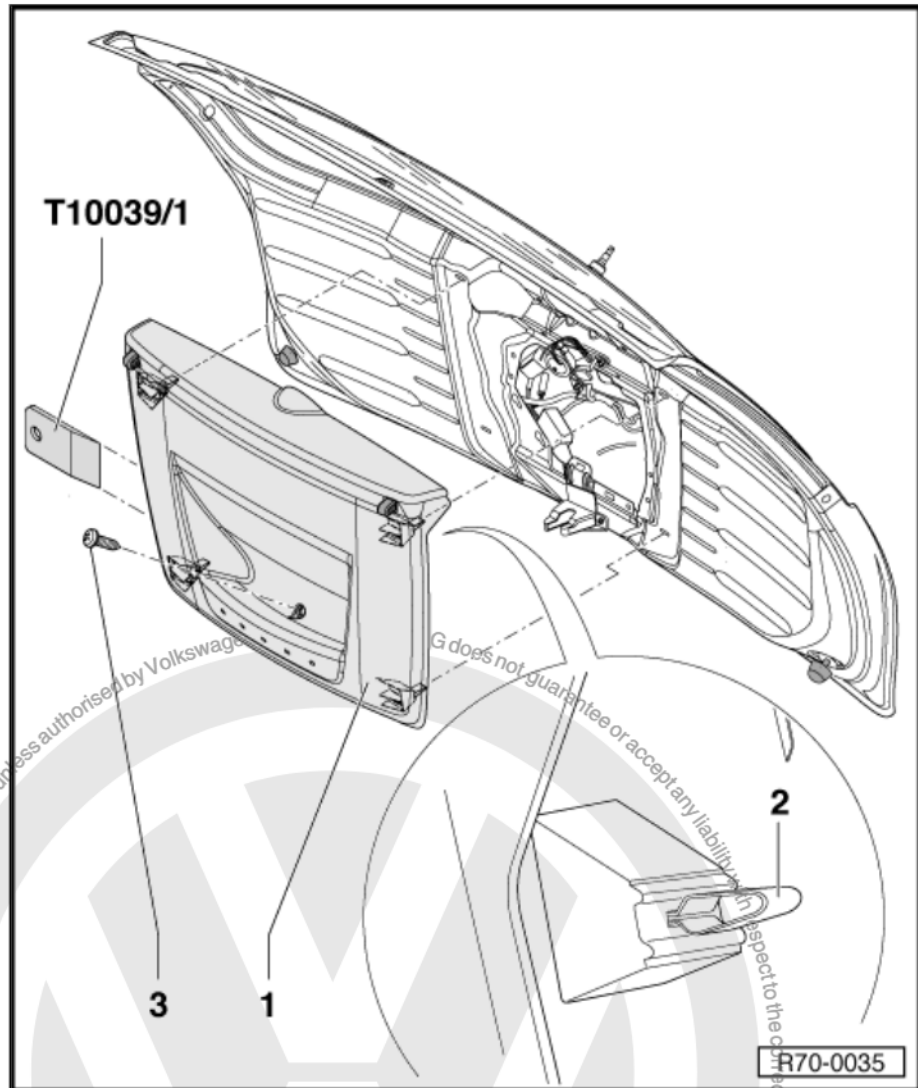


- Remove the fastening screw -3-.
- Remove the lining -1- with the help of a Wedge -T10039/1- through the fastening points and remove them from the rear lid.

### 5.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:





Note

Before assembling, it is necessary to check the fastening clamps -2- for damages and, if necessary, replace them.

- Screw on the fastening screw -3- with torque of (1.5 Nm).



### 5.3 Luggage compartment cover - removal and installation

1 - Joint pin

- ☐ Remove the fastening pin-2- pushing it, and then unplug the pin from the lid.

2 - Fastening pin

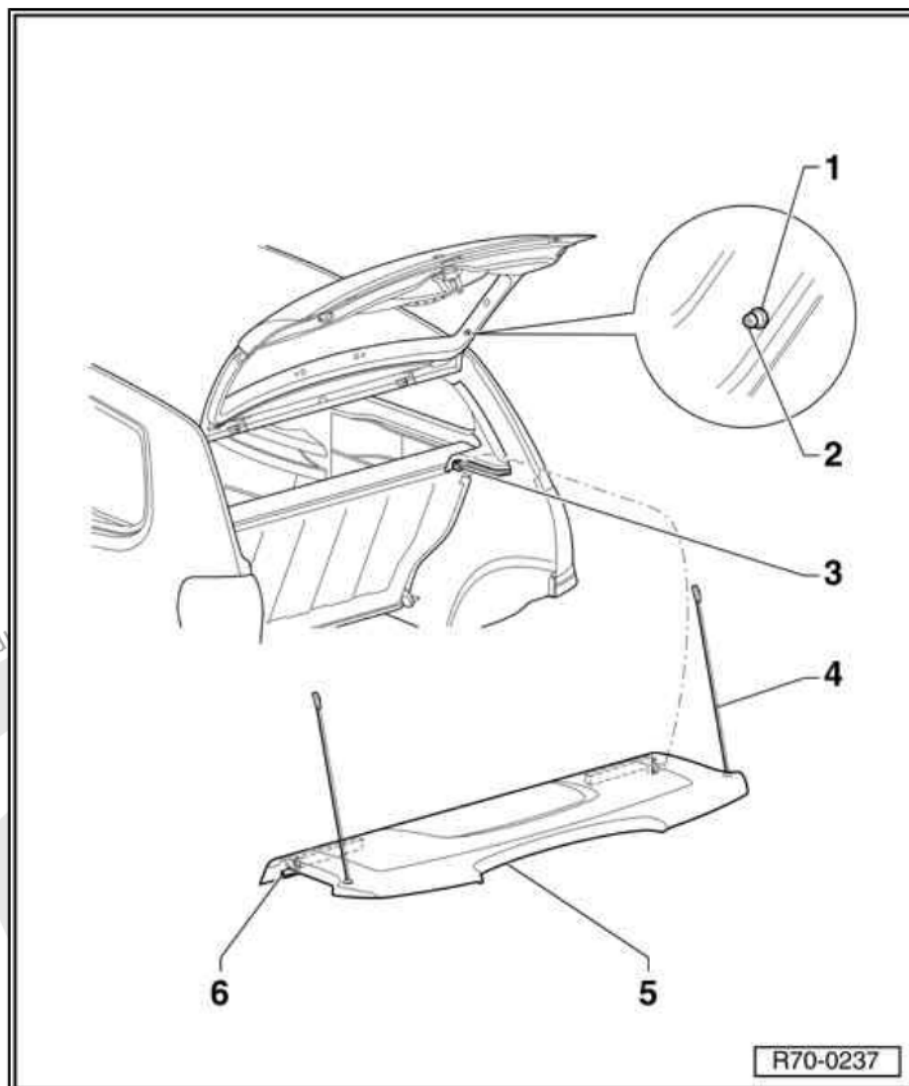
3 - Articulation housing

4 - Cable

5 - Trunk cover

- ☐ Unplug the cables of the articulation pins and unplug the the articulation housing cover.

6 - Cover articulation



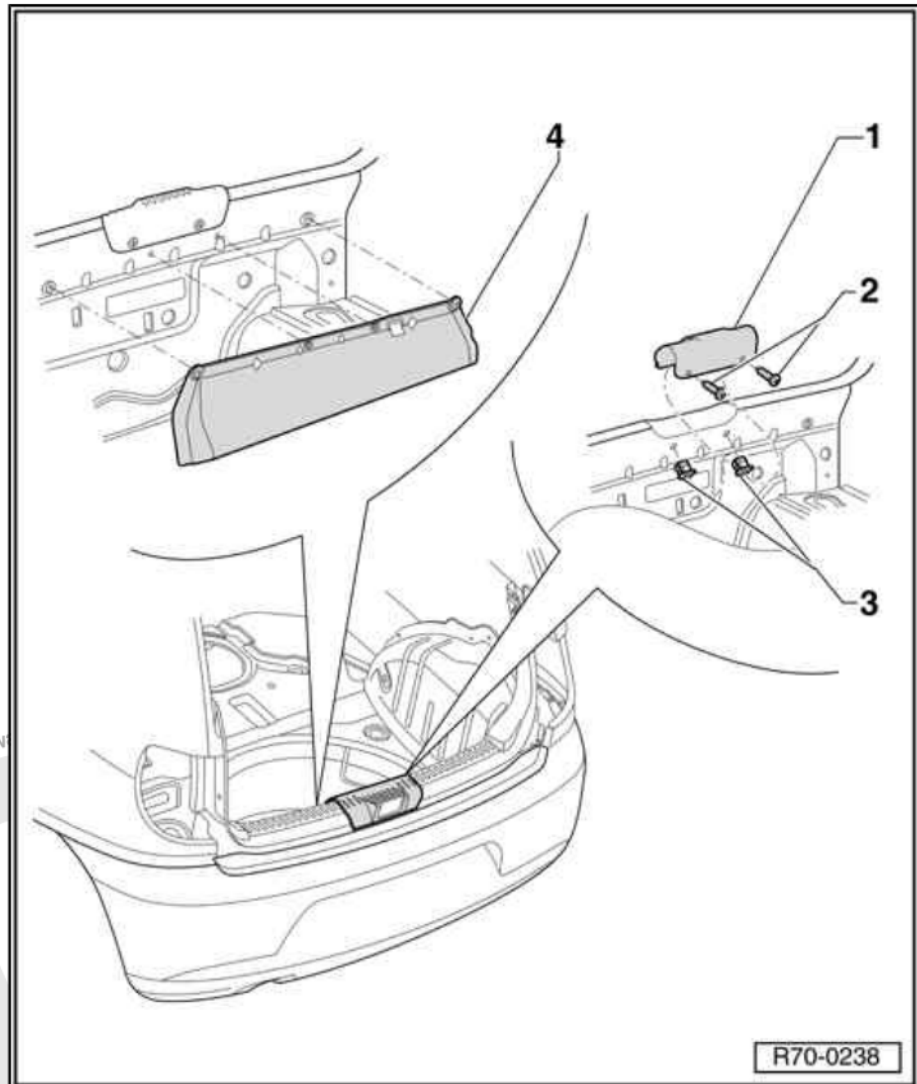
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## 5.4 Lower lining and cover of the rear panel - removal and installation

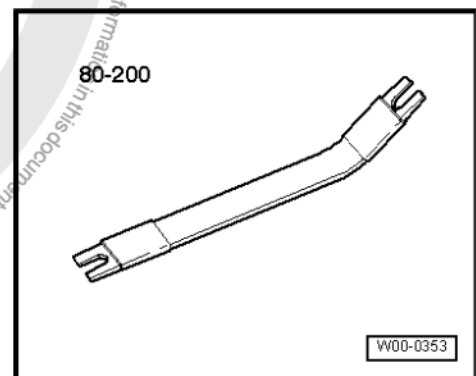
- 1 - Rear panel covering
  - Remove the screws -2-.
- 2 - Screw
  - 1.5 Nm
- 3 - Bushing
- 4 - Rear panel lower cover.
  - Disengage the pressure buttons and remove the cover.



## 5.5 Luggage compartment side lining - remove and install

Special tools and workshop equipment required

- ◆ Ejector lever -80-200-





### 1 - Pressure button

- ☐ Replace, as required

### 2 - Lateral lining of the trunk

- ☐ The part has a couple of adhesive foam strips for fastening to the rear wheel case.
- ☐ Removal
  - Fold the rear seat rest.
  - Remove the tail light fastening screw ⇒ Electrical system; Rep. gr. 94 ; Switches, lights and external lamps
  - Remove luggage net ⇒ [page 16](#) .
  - Remove the pressure buttons -1- using the Ejector lever -80-200- .
  - Detach the covering from the rear wheel case.

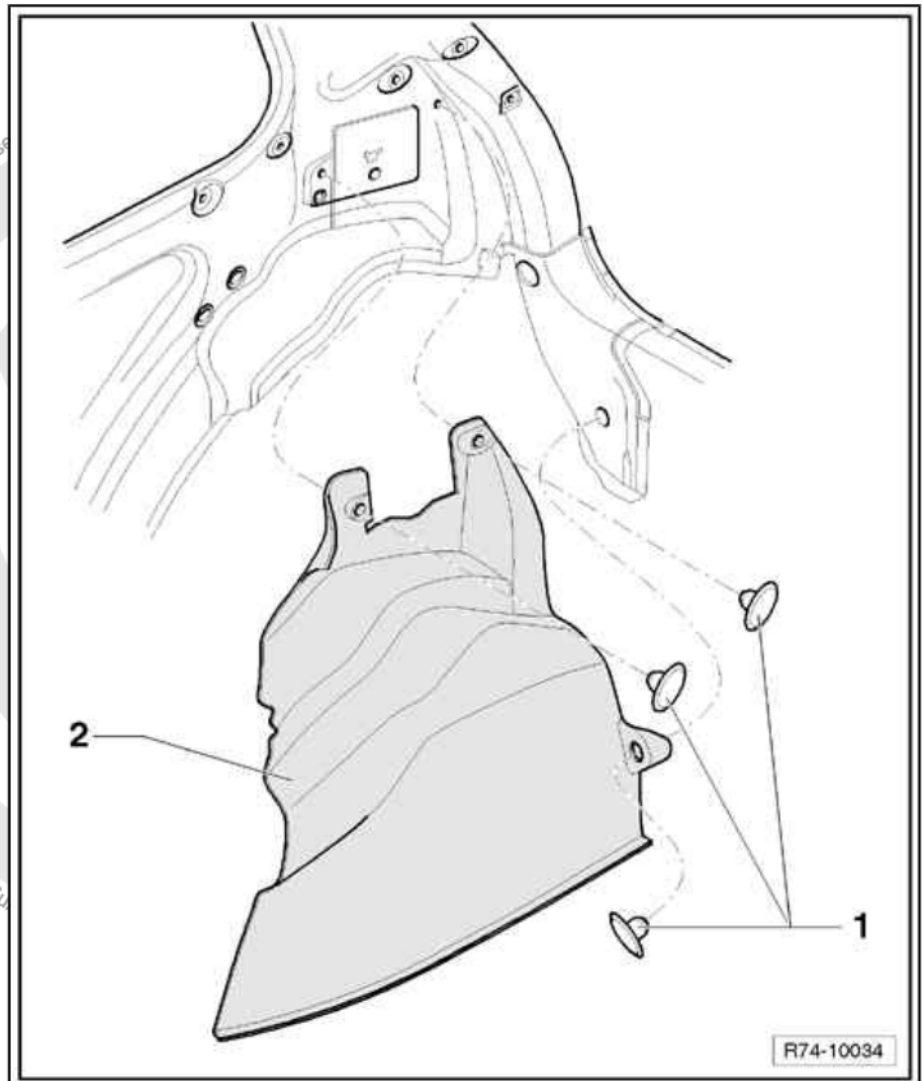


#### Note

*For the 4-door models, lower pillar C lining.*

- ☐ Installation

The installation occurs in the reversal sequence of removal.



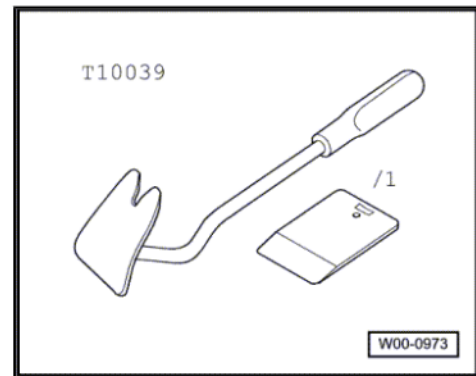


## 6 Bonnet noise insulation

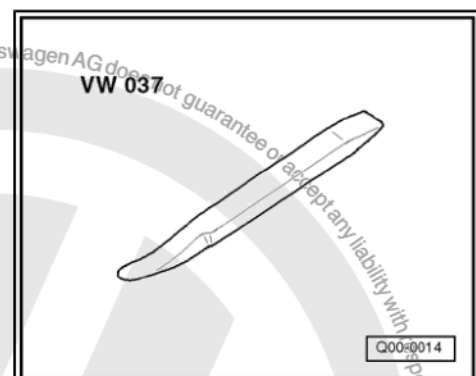
### 6.1 Bonnet noise insulation - remove and install

Special tools and workshop equipment required

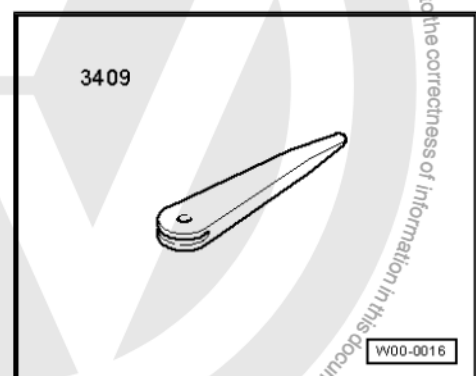
◆ Wedge -T10039/1-



◆ Spade -VW 037-



◆ Wedge -3409-





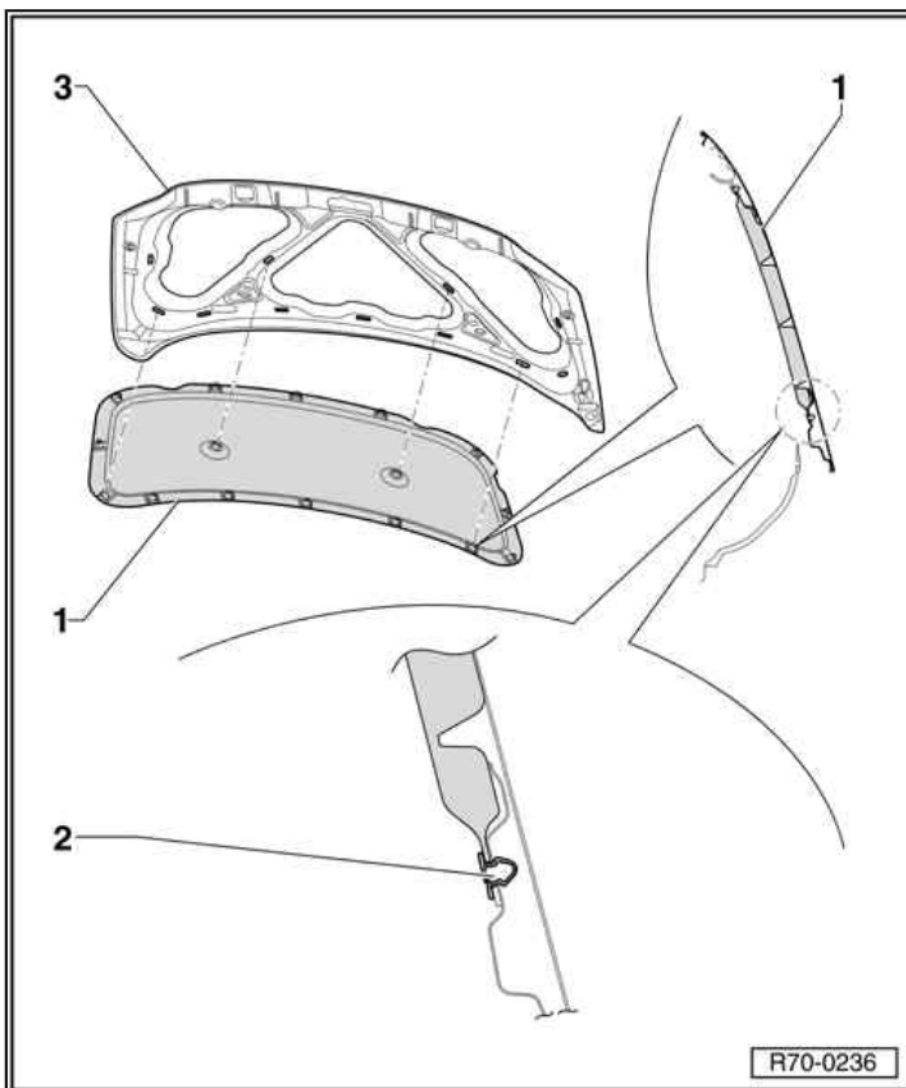
1 - Bonnet noise insulation

- ☐ Remove the clamps -2- using a Wedge - T10039/1- or Spatula - VW 037- or Wedge -3409- and remove noise insulation.

2 - Clip

- ☐ Replace it if necessary.

3 - Bonnet





## 7 Roof linings (2 ports)

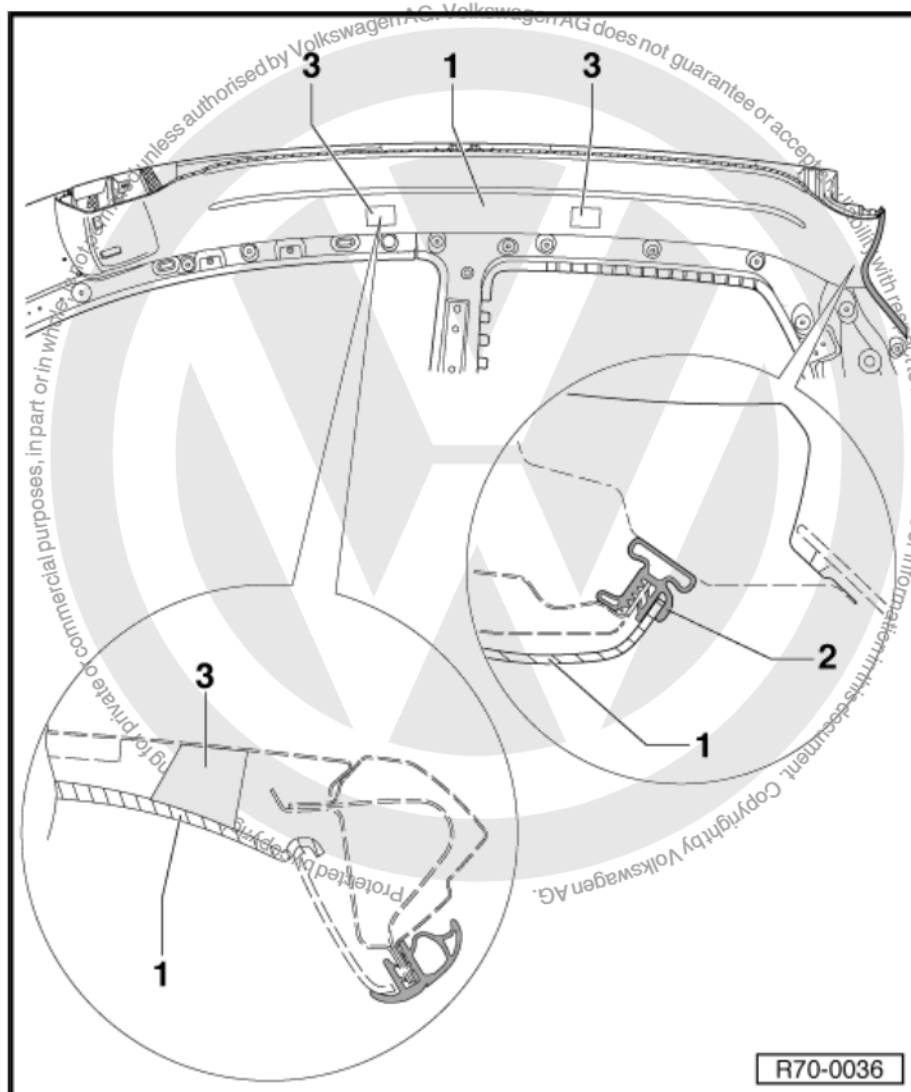
### 7.1 Pre-molded overhead lining - removal and installation

#### 7.1.1 Removal

- Remove the roof's safety handle ⇒ [page 20](#) .
- Remove lining from column A ⇒ [page 104](#) .
- Unplug the doors' sills ⇒ [page 21](#) .
- Fold the rear seat rest.
- Unplug the side linings ⇒ [page 115](#) .
- Remove the seat belt guide, on the front section.
- Remove the B pillar linings ⇒ [page 106](#) .
- Remove the C pillar linings ⇒ [page 111](#) .
- Remove the parasols ⇒ [page 18](#) .
- Remove vanity mirror lights ⇒ Electrical system ; Rep. gr. 96 ;  
Switches, lights and internal lamps, alarm .
- Remove internal light ⇒ Electrical system ; Rep. gr. 96 ;  
Switches, lights and internal lamps, alarm .



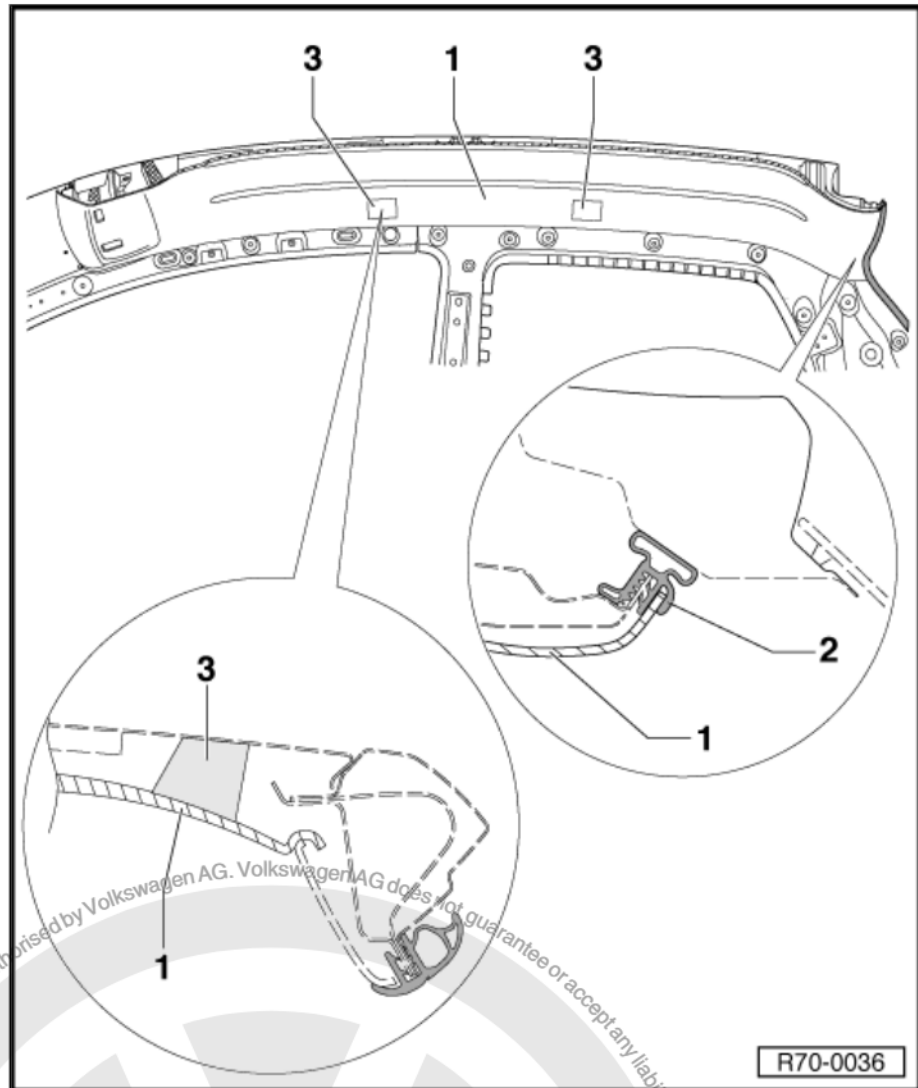




- Pull the roof's pre-molded lining -1- in the rear area, out of the rear lid sealing -2-.
- Lower the pre-molded roof lining -1- evenly and remove to the rear section of the vehicle (luggage compartment).

### 7.1.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



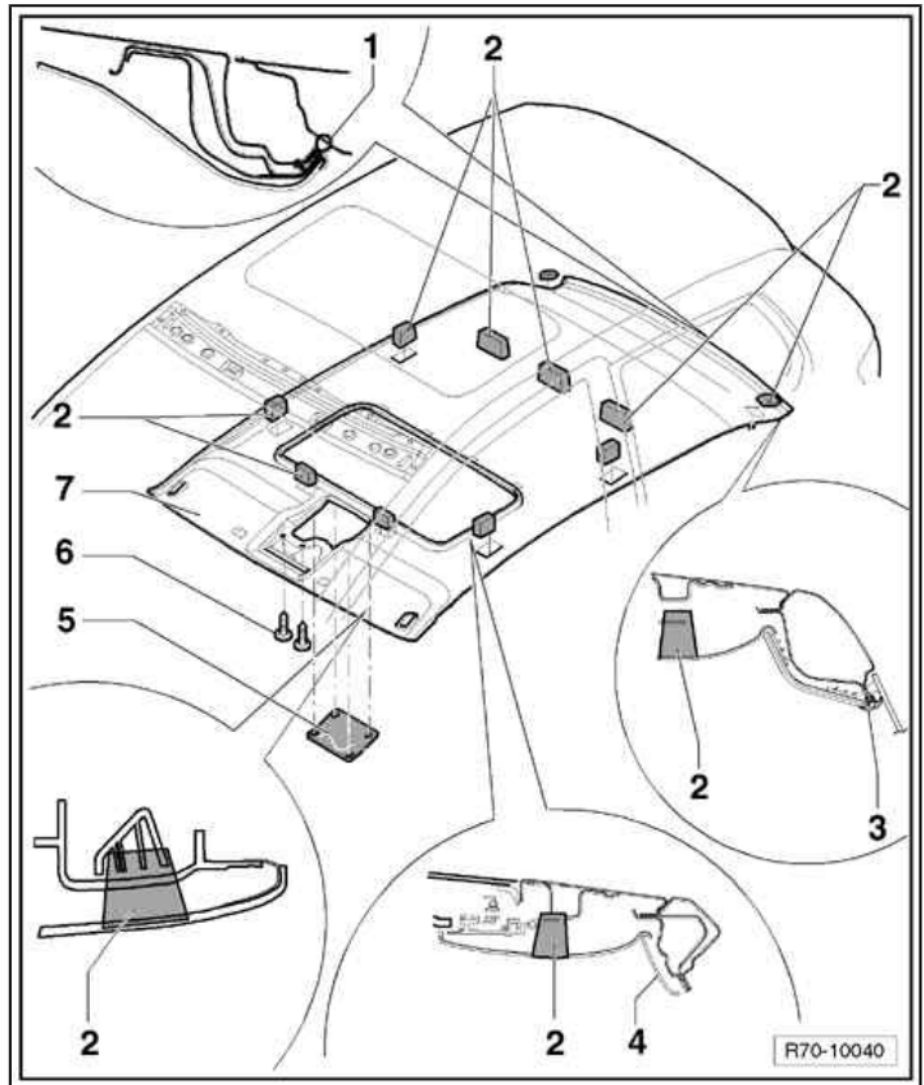
Note

- ◆ Before the assembly, check the spacers -3- for the right seating and, if necessary, fasten with proper glue.
- ◆ After installing, check if the roof's pre-molded lining -1- is completely fitted to the seating of the rear lid sealing-2-.

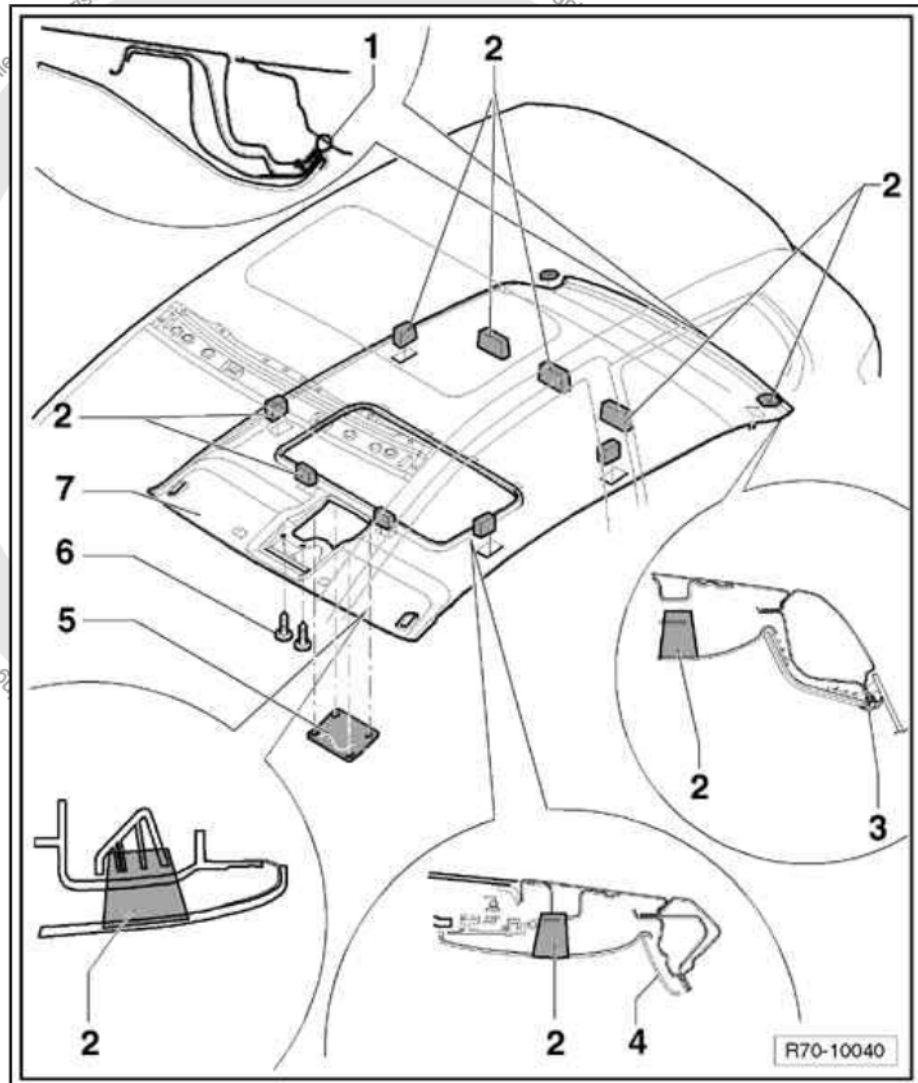
## 7.2 Pre-molded roof lining (sunroof) - removal and installation

### 7.2.1 Removal

- Remove the roof's safety handle ⇒ [page 20](#) .
- Remove lining from column A ⇒ [page 104](#) .



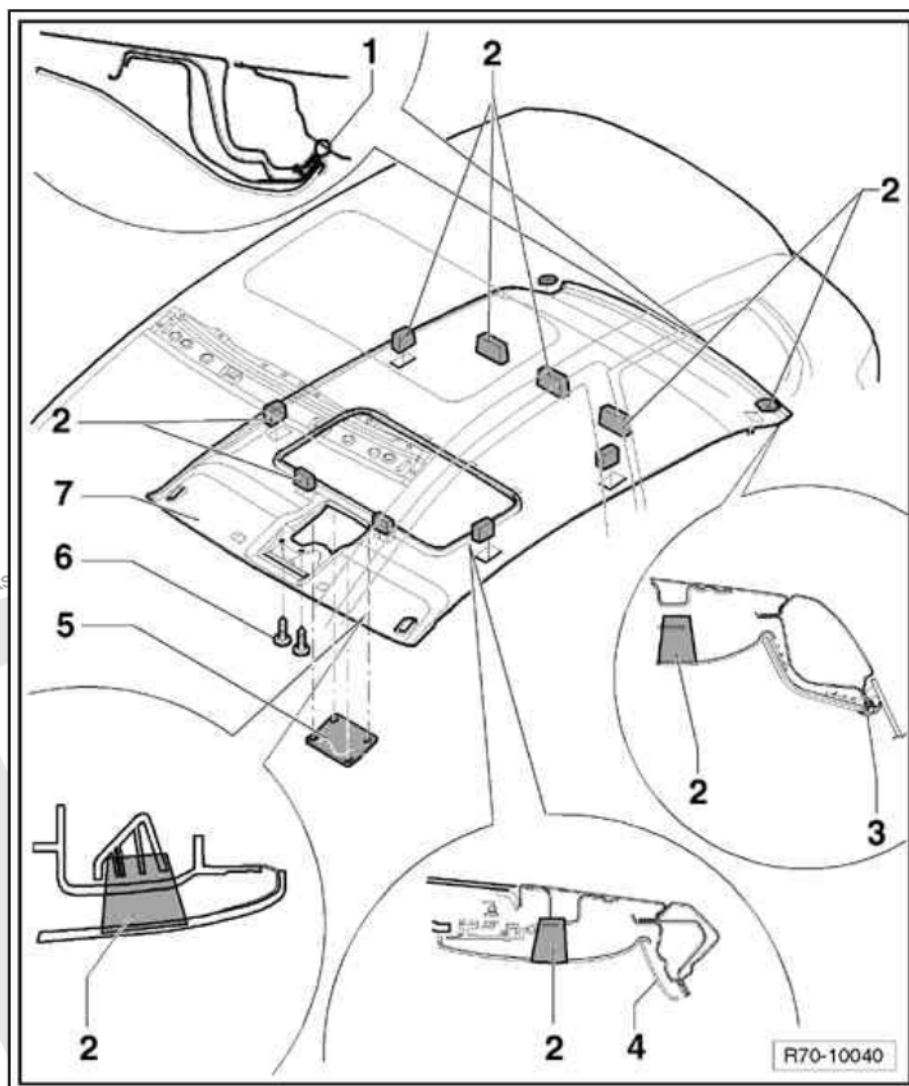
- Remove the cover -5- of the Sliding sunroof's activating motor -V1- and disconnect the connector of the ultra-sound sensor for alarm system -G209-
- Remove Sliding sunroof motion control unit -J245- ➔ General body repairs, exterior; Rep. gr. 60 ; Sunroof .
- Remove fastening screws -6-.
- Unplug the doors' sills ➔ [page 21](#) .
- Fold the rear seat rest.
- Unplug the side linings ➔ [page 115](#) .
- Remove the seat belt guide, on the front section.
- Remove the B pillar linings ➔ [page 106](#) .
- Remove the C pillar linings ➔ [page 111](#) .
- Remove the parasols ➔ [page 18](#) .
- Remove vanity mirror lights ➔ Electrical system ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .



- Pull the roof's pre-molded lining -7- in the rear area, out of the rear lid sealing -1-.
- Lower the pre-molded roof lining -7- evenly and remove to the rear section of the vehicle (luggage compartment).

### 7.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



#### Note

- ◆ Before the assembly, check the spacers -2- for the right seating and, if necessary, fasten with proper glue.
- ◆ After installing, check if the lining of the pre-molded roof -7- is completely fitted to the seating of the hatch finishing -3'.
- Screw on the fastening screw -6-, with torque of (15 Nm).



## 8 Roof lining (4 ports)

### 8.1 Pre-molded overhead lining - general overview of assembly

#### 1 - Internal lighting lamp

- ❑ Remove and install ⇒  
Electrical system; Rep.  
gr. 96 ; Switches, lights  
and external lamps,  
alarm

#### 2 - Screws

- ❑ 2 units
- ❑ 2 Nm

#### 3 - Fastening support

- ❑ Remove and install  
⇒ [page 18](#) .

#### 4 - Fastening support

- ❑ Remove and install  
⇒ [page 18](#) .

#### 5 - sun visor

- ❑ Remove and install  
⇒ [page 18](#) .

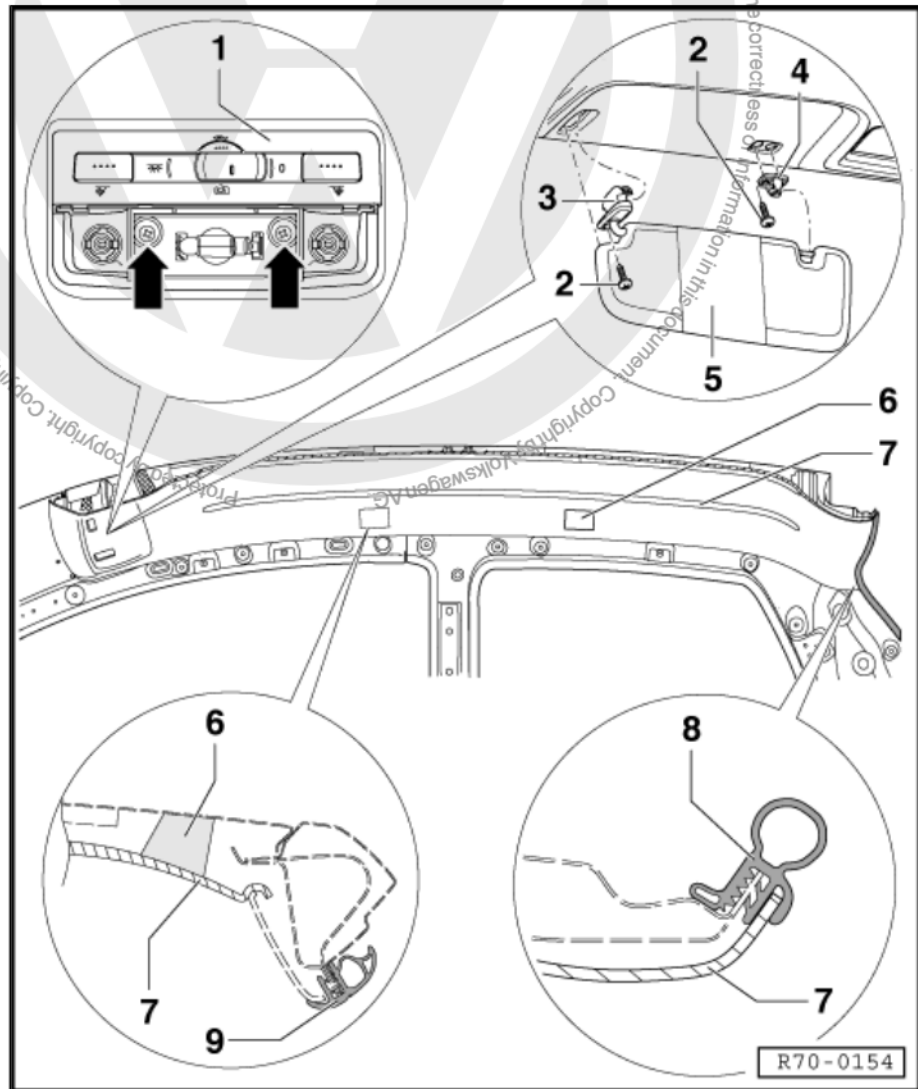
#### 6 - Spacer

#### 7 - Roof lining

- ❑ remove and install  
⇒ [page 132](#)

#### 8 - Rear door packing

#### 9 - Door packing



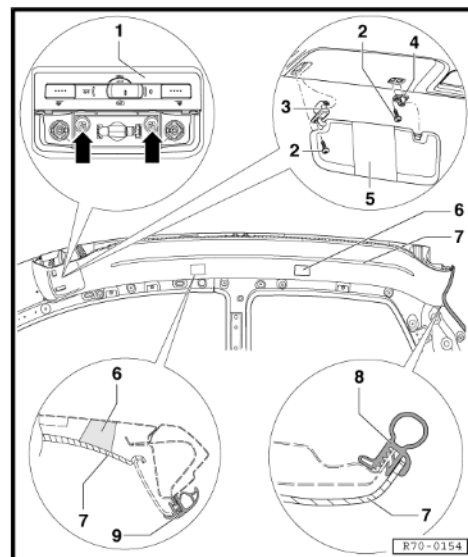
### 8.2 Pre-molded overhead lining - removal and installation

#### 8.2.1 Removal

- Remove the roof's safety handle ⇒ [page 20](#) .
- Remove lining from column A ⇒ [page 104](#) .
- Remove the upper linings of column B ⇒ [page 108](#) .



- Remove the C pillar linings ➔ [page 114](#) .
- Remove the sun visors -5- ➔ [page 18](#) .
- Remove vanity mirror lights ➔ Electrical system ; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Remove internal lighting lamp -1- ➔ Electrical equipment; Rep. gr. 96 ; Switches, lights and internal lamps, alarm .
- Disengage the rear end of the roof lining -7-, removing it from the rear lid packing -8-..
- Remove pre-molded roof lining 2 with care.



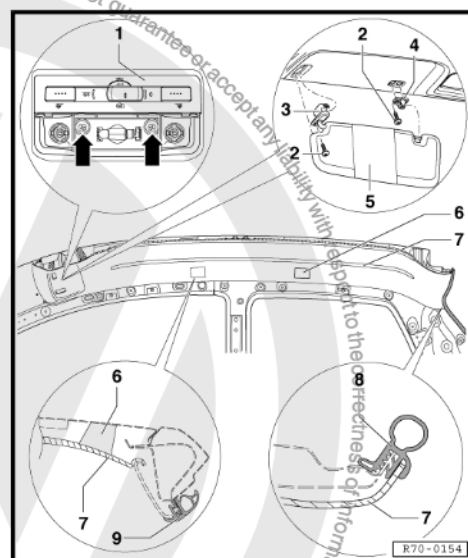
## 8.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



### Note

- ◆ Before the assembly, check the spacers -6- for the right seating and, if necessary, fasten with proper glue.
- ◆ After installing, check if the roof's pre-molded lining -7- is completely fitted to the seating of the rear lid sealing -8-.
- Screw on the fastening screw -2- with torque of (2 Nm).





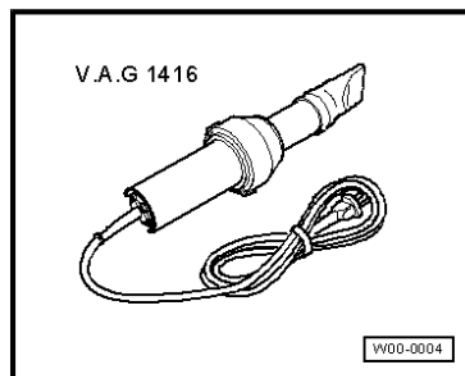


## 9 Noise insulation

### 9.1 Tools

Special tools and workshop equipment required

- ◆ Thermal blower -V.A.G 1416-



### 9.2 Assembly overview

1 - Door

2 - Internal panel of the rear lid

3 - External panel of the rear lid

4 - Noise insulation

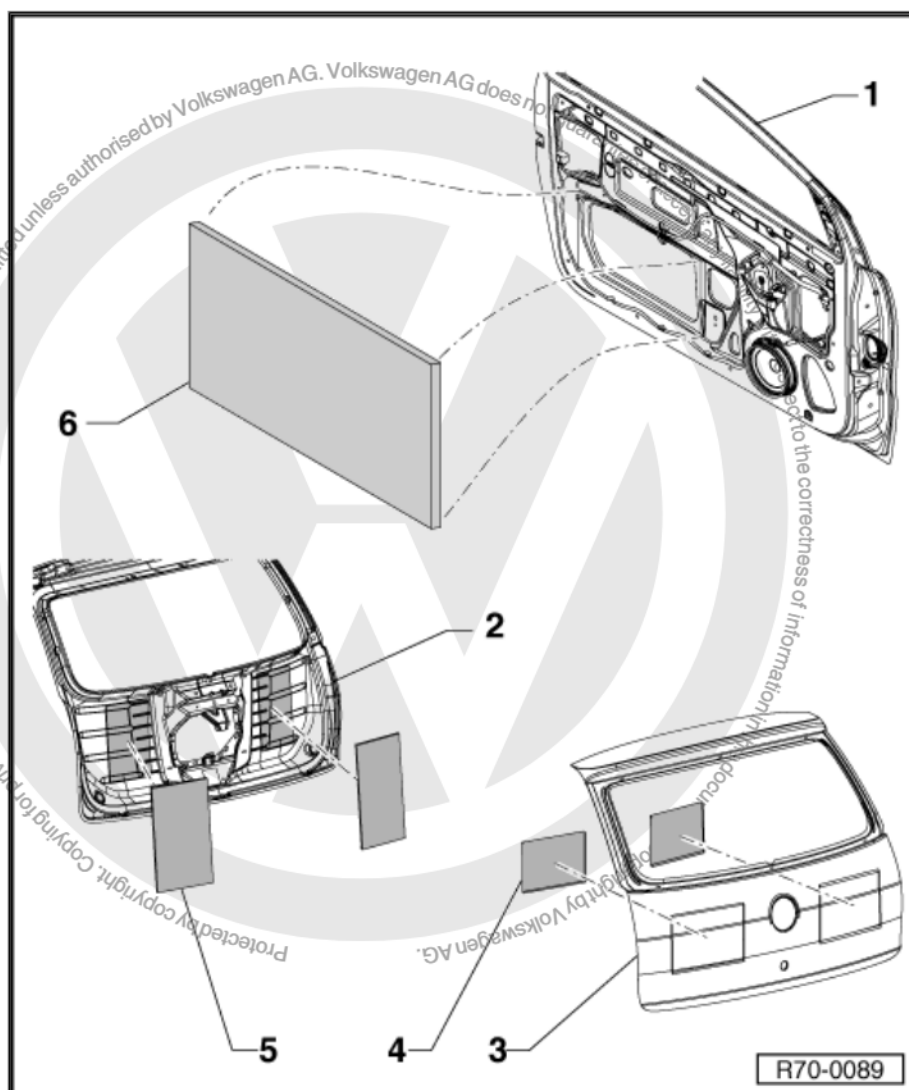
- ☐ Magnetized and thermal flux
- ☐ Install using the Hot air blower -VAG 1416-

5 - Noise insulation

- ☐ Magnetized and thermal flux
- ☐ Install using the Hot air blower -VAG 1416-

6 - Noise insulation

- ☐ Magnetized and thermal flux
- ☐ Install using the Hot air blower -VAG 1416-





1 - Noise insulation

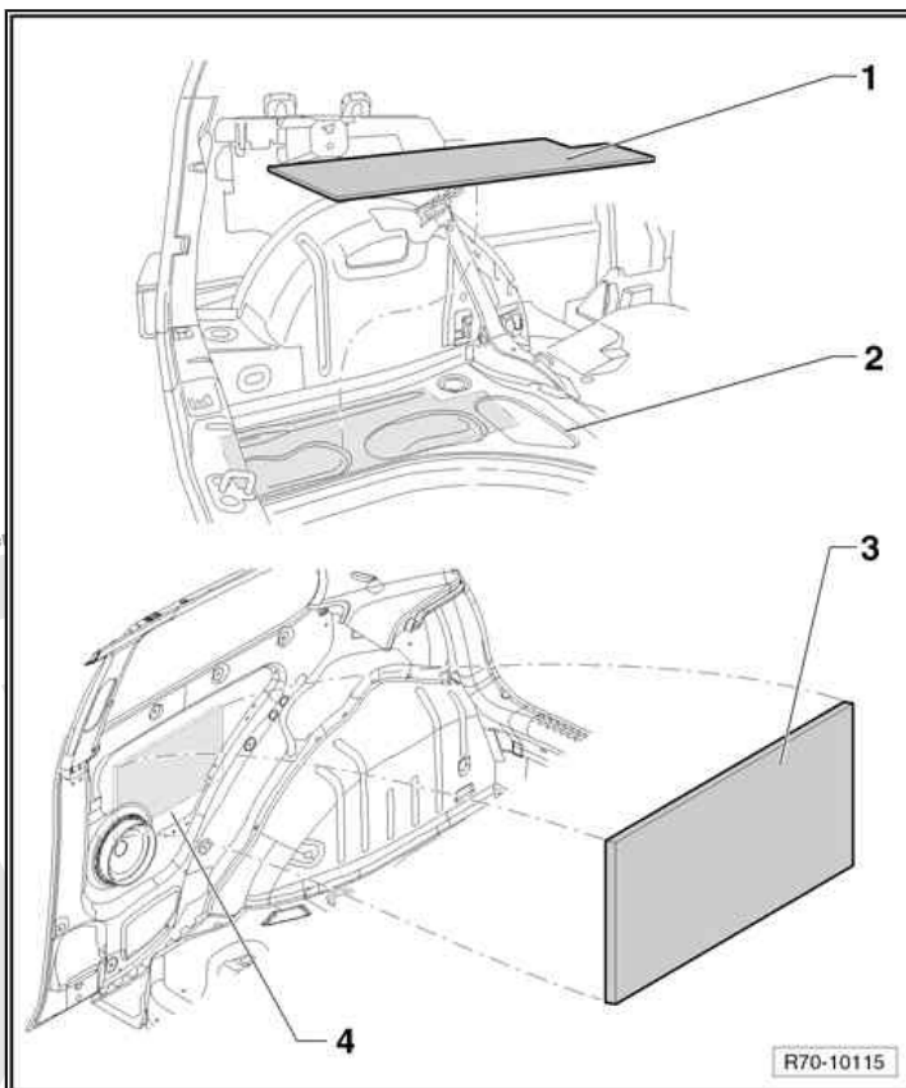
- ☐ Magnetized and thermal flux
- ☐ Install using the Hot air blower -VAG 1416-

2 - Floor of the luggage compartment

3 - Noise insulation

- ☐ Magnetized and thermal flux
- ☐ Install using the Hot air blower -VAG 1416-

4 - Rear outer side panel





1 - Engine compartment's partition panel

2 - Noise insulation

- ☐ Magnetized and thermal flux
- ☐ Install using the Hot air blower -VAG 1416-

3 - Noise insulation

- ☐ 2 units (one in each end)
- ☐ Self-adherent

4 - Direct noise insulation

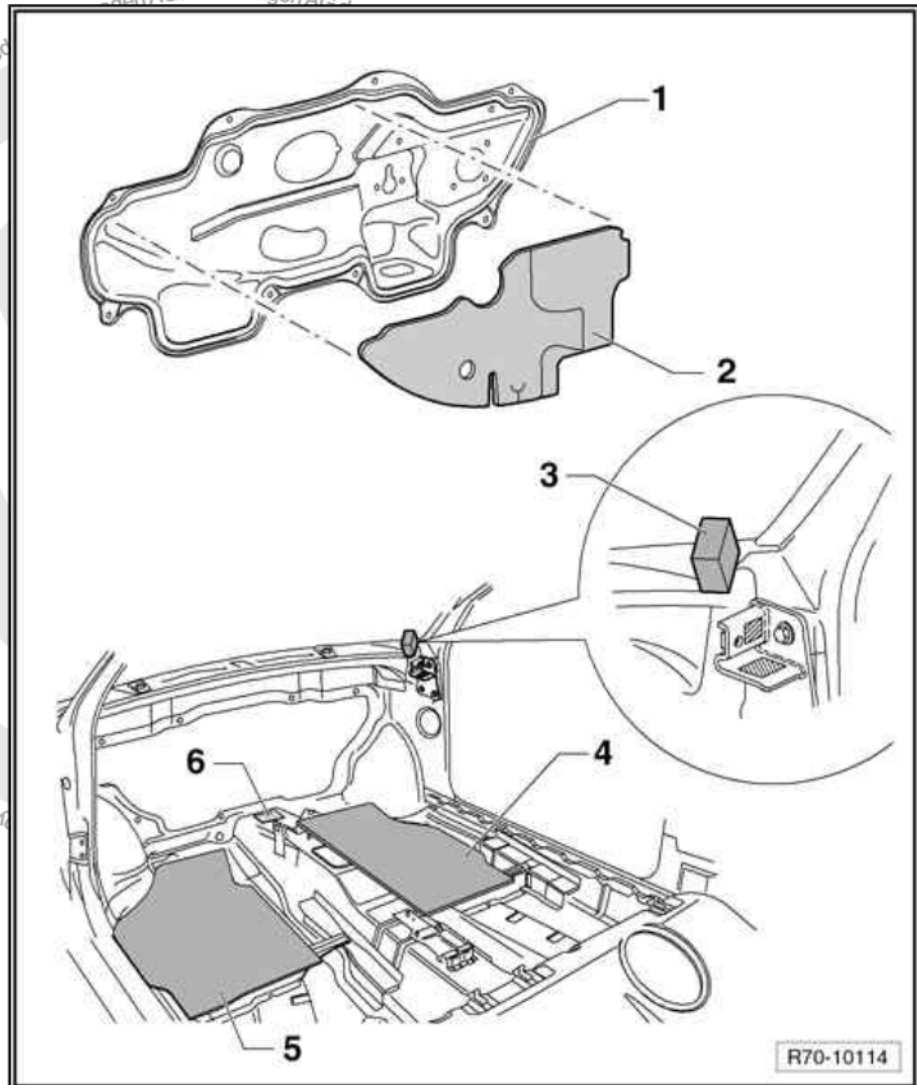
- ☐ Magnetized and thermal flux
- ☐ Install using the Hot air blower -VAG 1416-

5 - Left noise insulation

- ☐ Magnetized and thermal flux
- ☐ Install using the Hot air blower -VAG 1416-

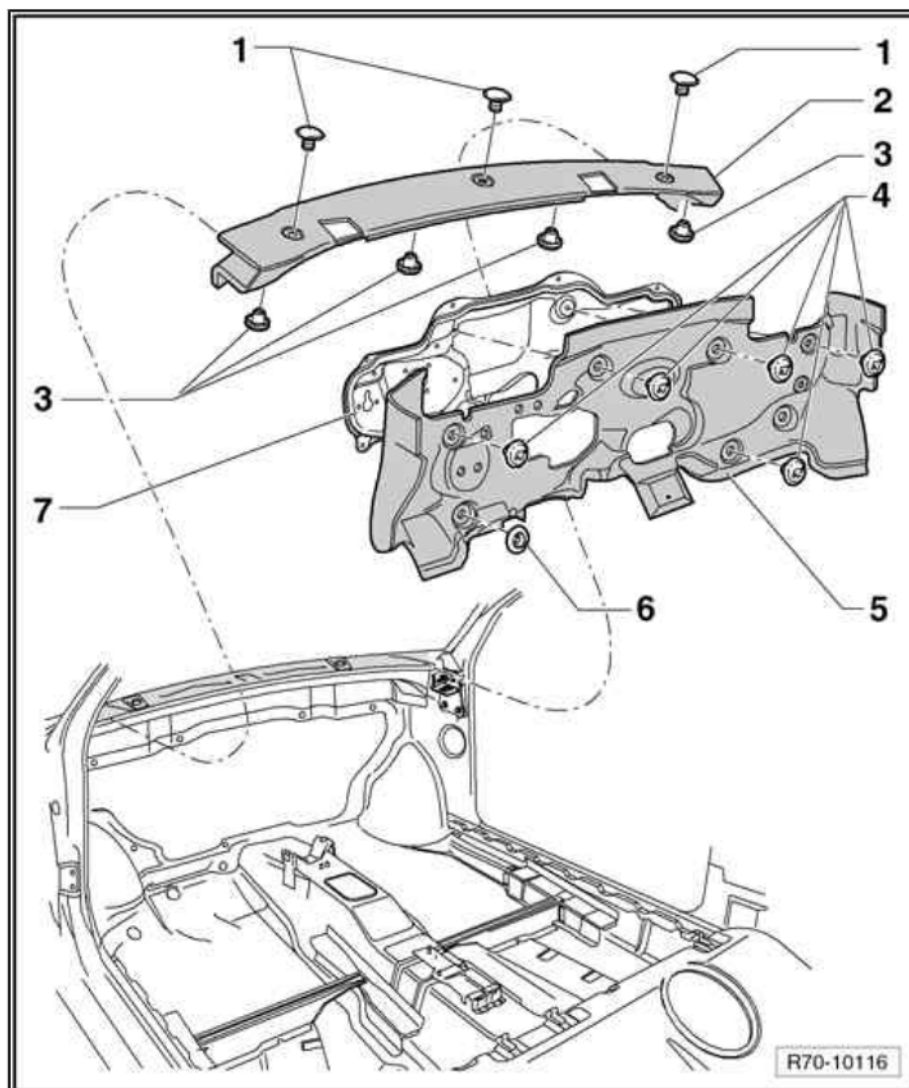
6 - Noise insulation

- ☐ Self-adherent





- 1 - Fastening clip
- 2 - Partition panel's upper acoustic insulation
- 3 - Fastening nut
- 4 - Fastening clip
- 5 - Partition panel's acoustic insulation
- 6 - Fastening clip
- 7 - Partition panel

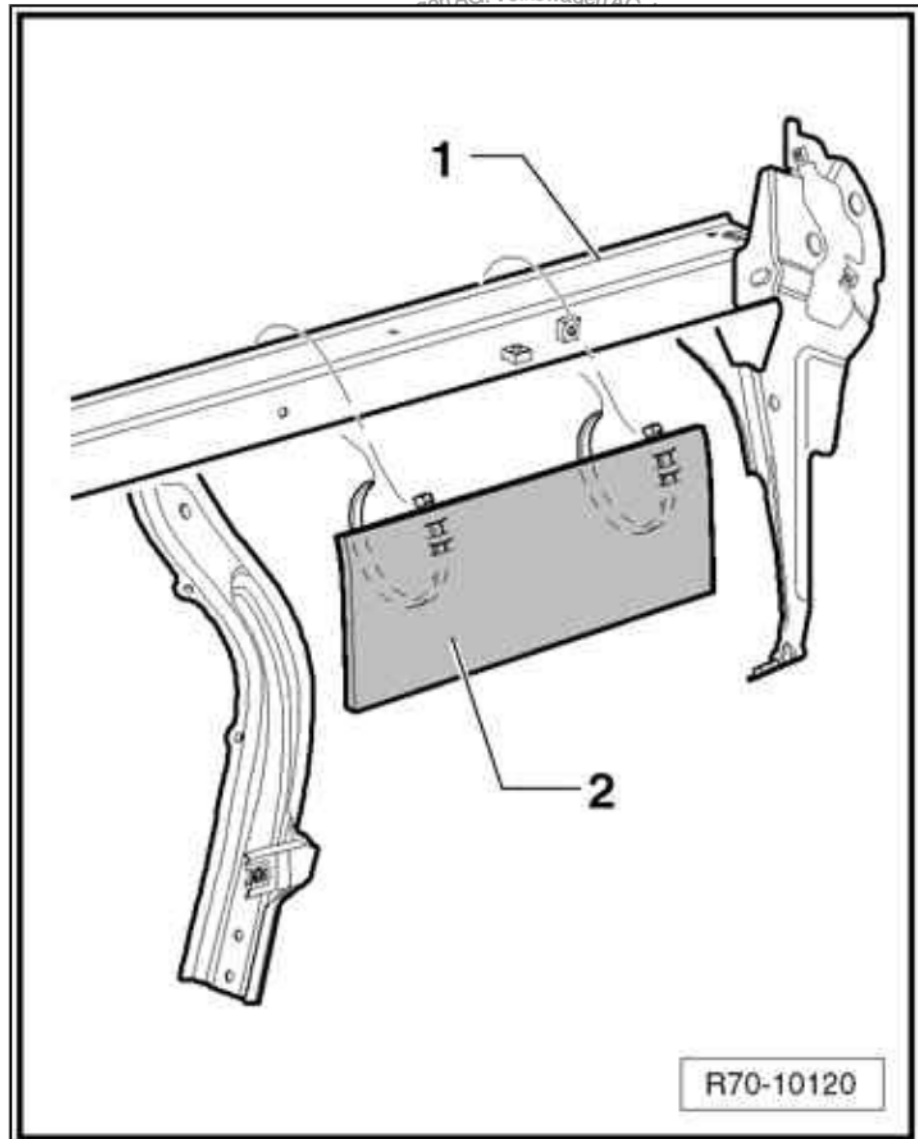


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- 1 - Transversal support
- 2 - Noise insulation



with respect to the correctness of information



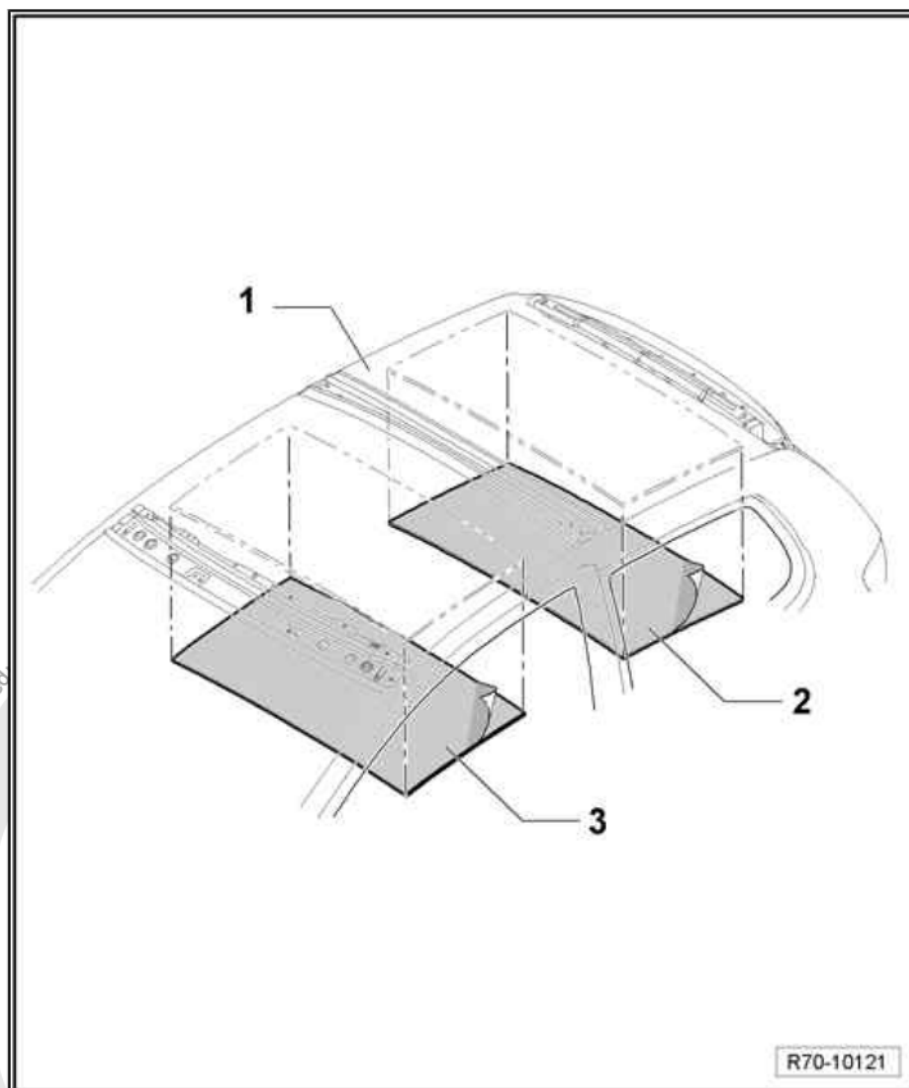
1 - Roof

2 - Roof's rear acoustic insulator

☐ Self-adherent

3 - Roof's front acoustic insulator

☐ Self-adherent



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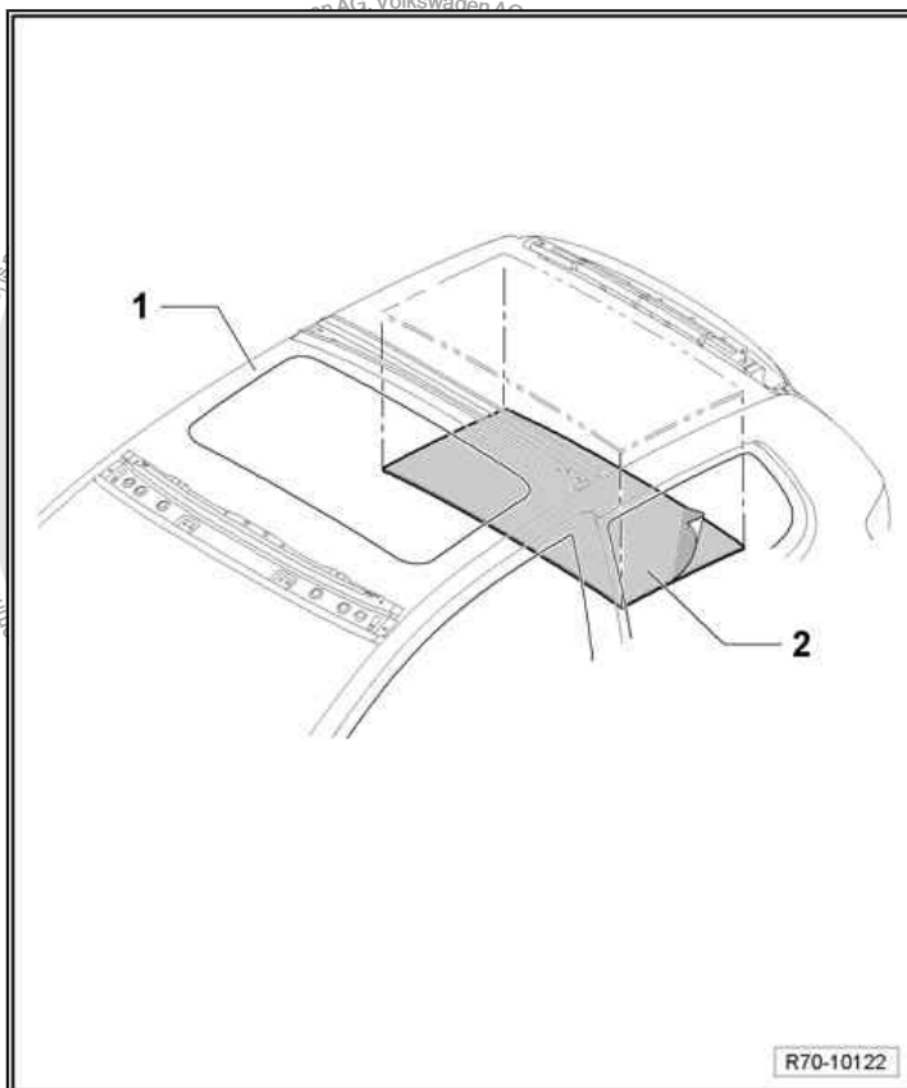
1 - Roof

- ☐ For vehicles with sun-roof (Europe only)

2 - Roof's rear acoustic insulator

- ☐ Self-adherent

For commercial purposes, in part or in whole, is







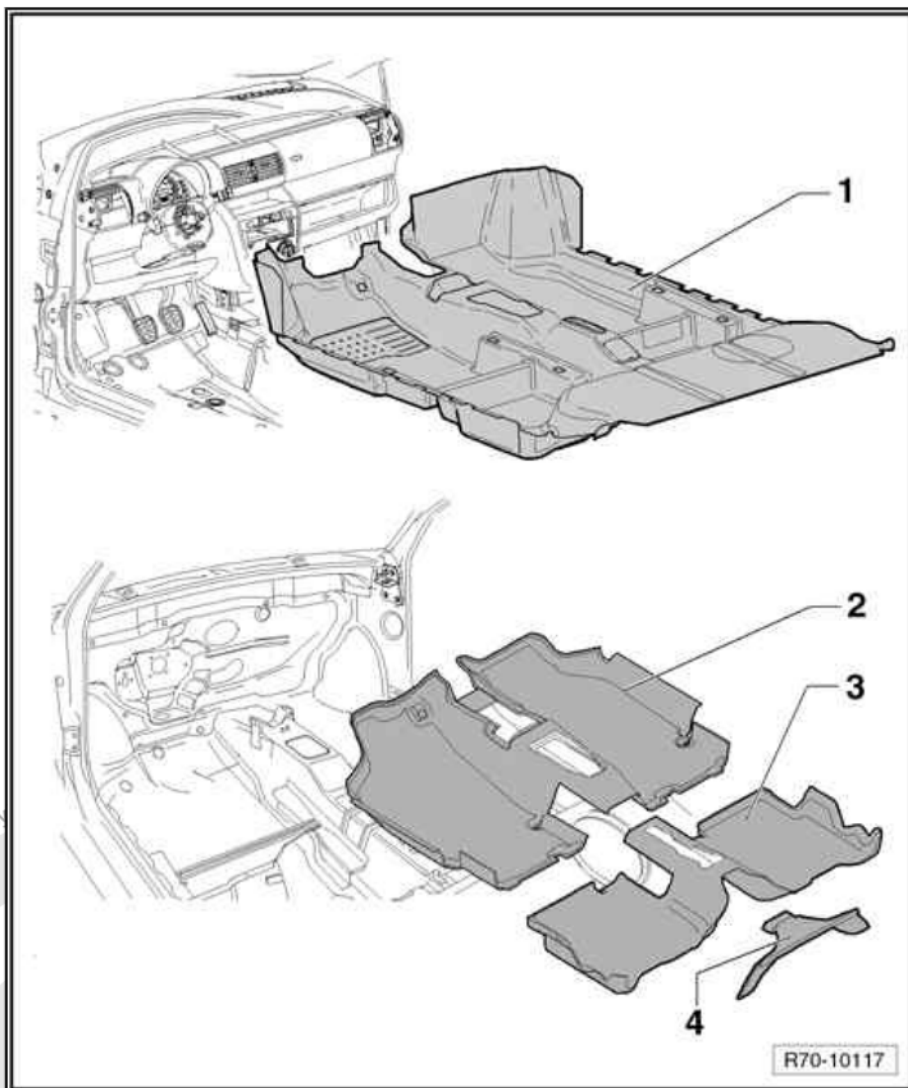
1 - Floor lining

- ☐ Remove and install  
⇒ [page 144](#)

2 - Front floor's acoustic insulation

3 - Rear floor's acoustic insulation

4 - Rear acoustic insulator

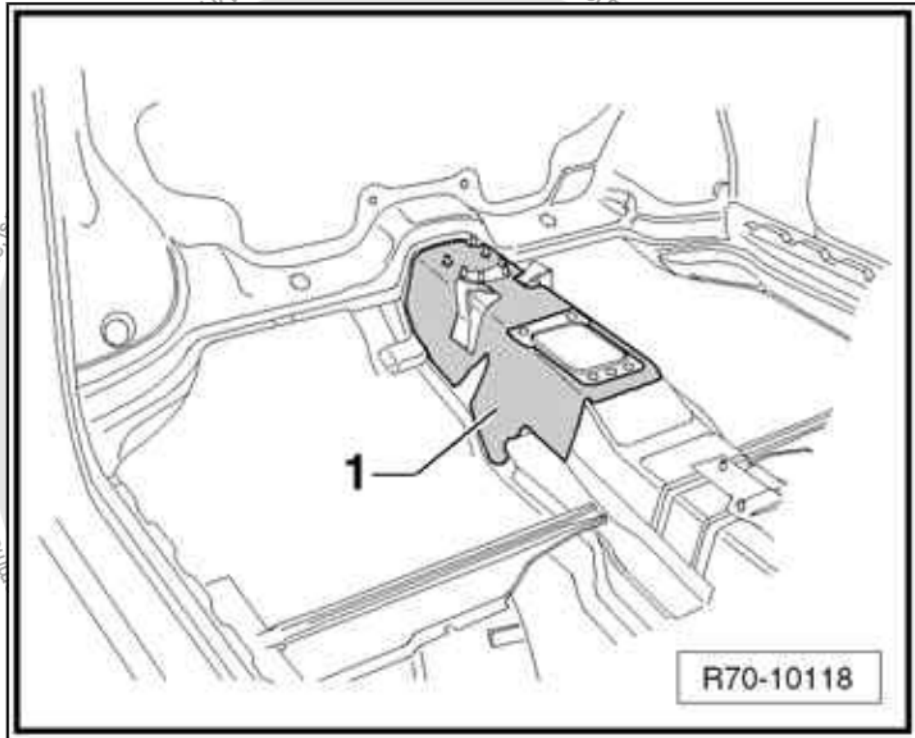


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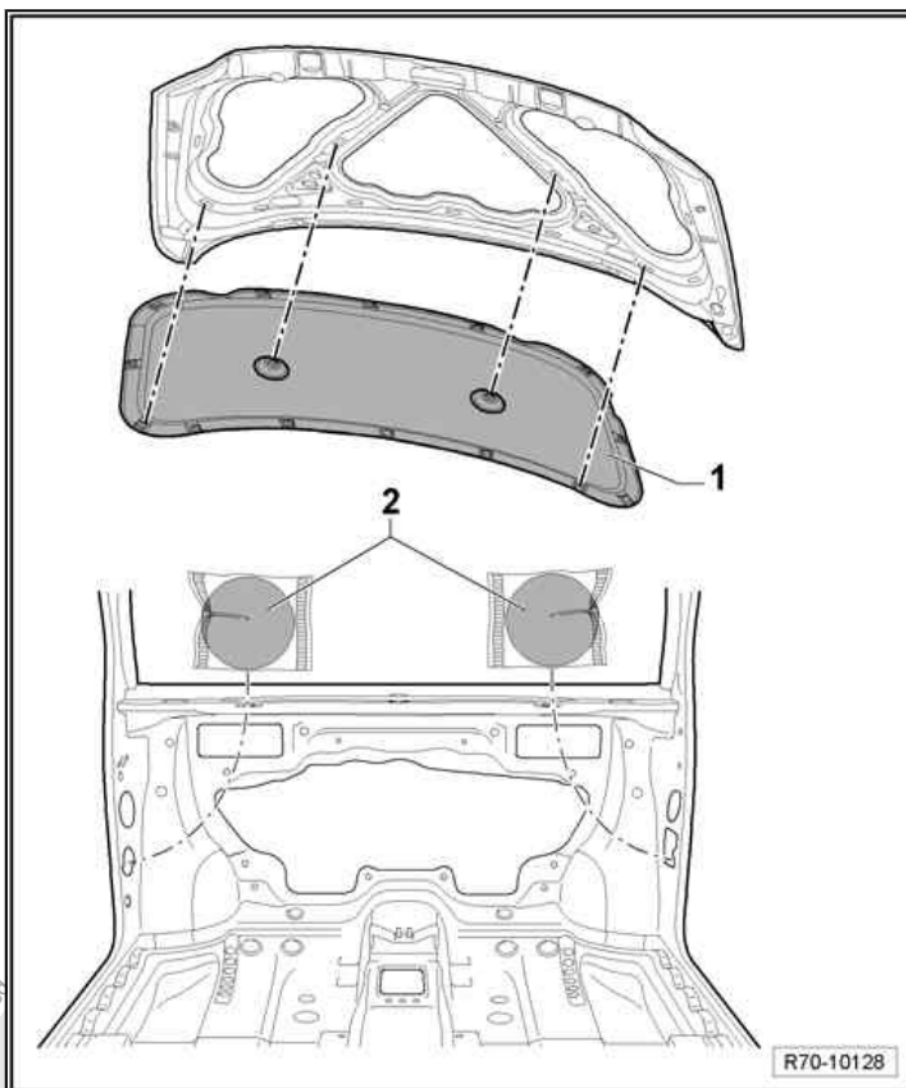


1 - Tunnel's acoustic insulator





- 1 - Front lid acoustic insulator
  - ❑ For different versions.
- 2 - Noise insulation
  - ❑ For different versions.

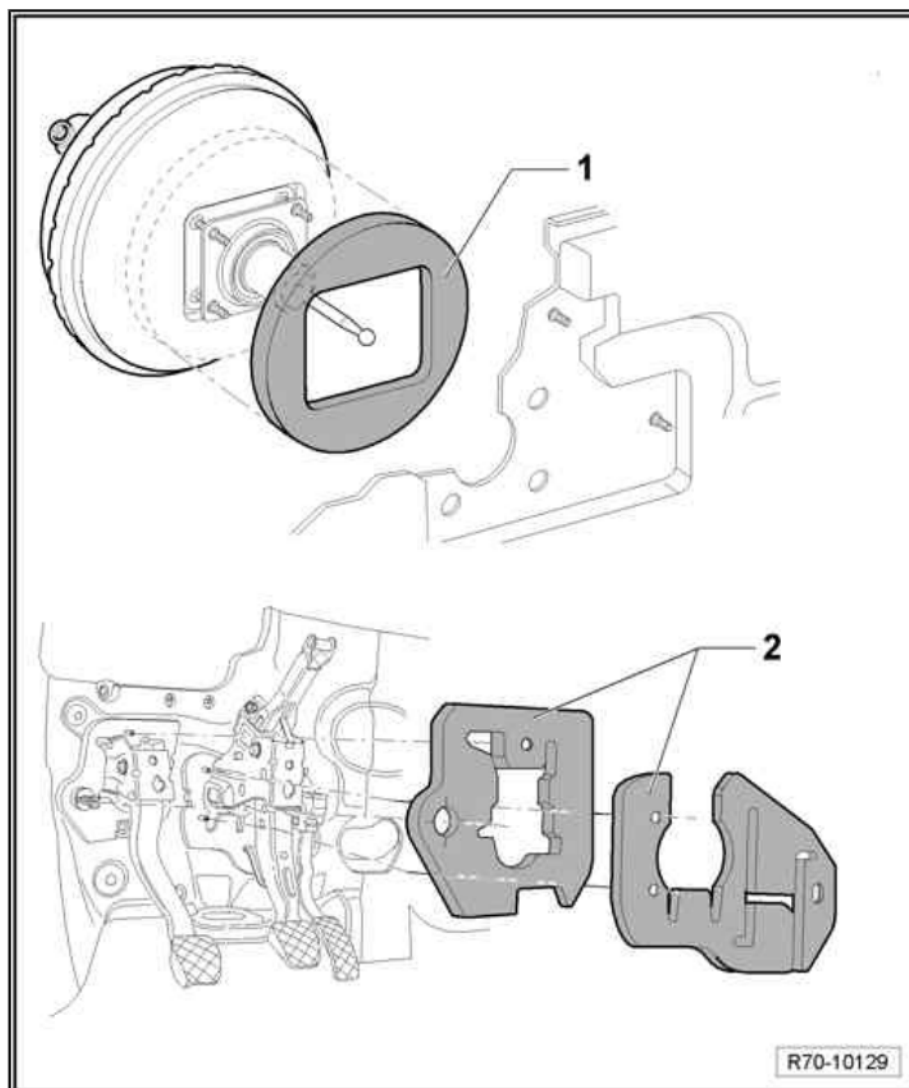


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- 1 - Noise insulation
- 2 - Acoustic insulator



Accept any liability with respect to the correctness of information in this document.

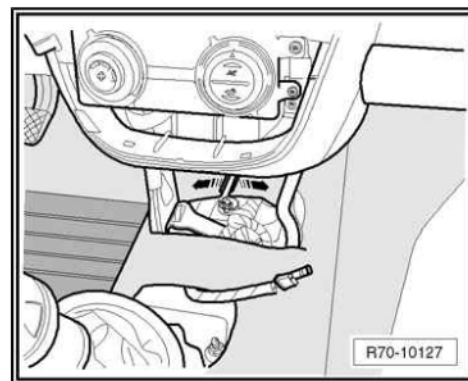
## 9.3 Floor lining - remove and install

### 9.3.1 Removal

- Remove front seats ⇒ [page 146](#) .
- Remove the back seat ⇒ [page 167](#) .
- Remove the side linings ⇒ [page 115](#) .
- Remove the door sill's trim ⇒ [page 21](#) .
- Remove the console ⇒ [page 8](#) .
- Remove the fastening of the front safety belt from the floor.
- Remove drive cable lever in bonnet latch ⇒ General body repairs, exterior; Rep. gr. 55 ; Covers
- Remove the accelerator pedal limiter.



- Pull floor lining according to motion -arrows-.
- Remove the lining, disengaging it.



### 9.3.2 Installation

The installation occurs in the reversal sequence of removal.





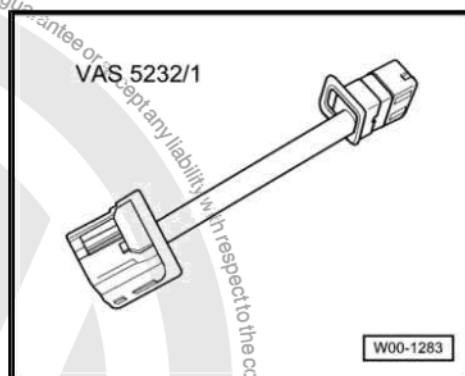
## 72 – Seat Structure

### 1 Front seats

#### 1.1 Left front seat - remove and install

Special tools and workshop equipment required

- ♦ Airbag adapter -VAS 5232/1



#### Note

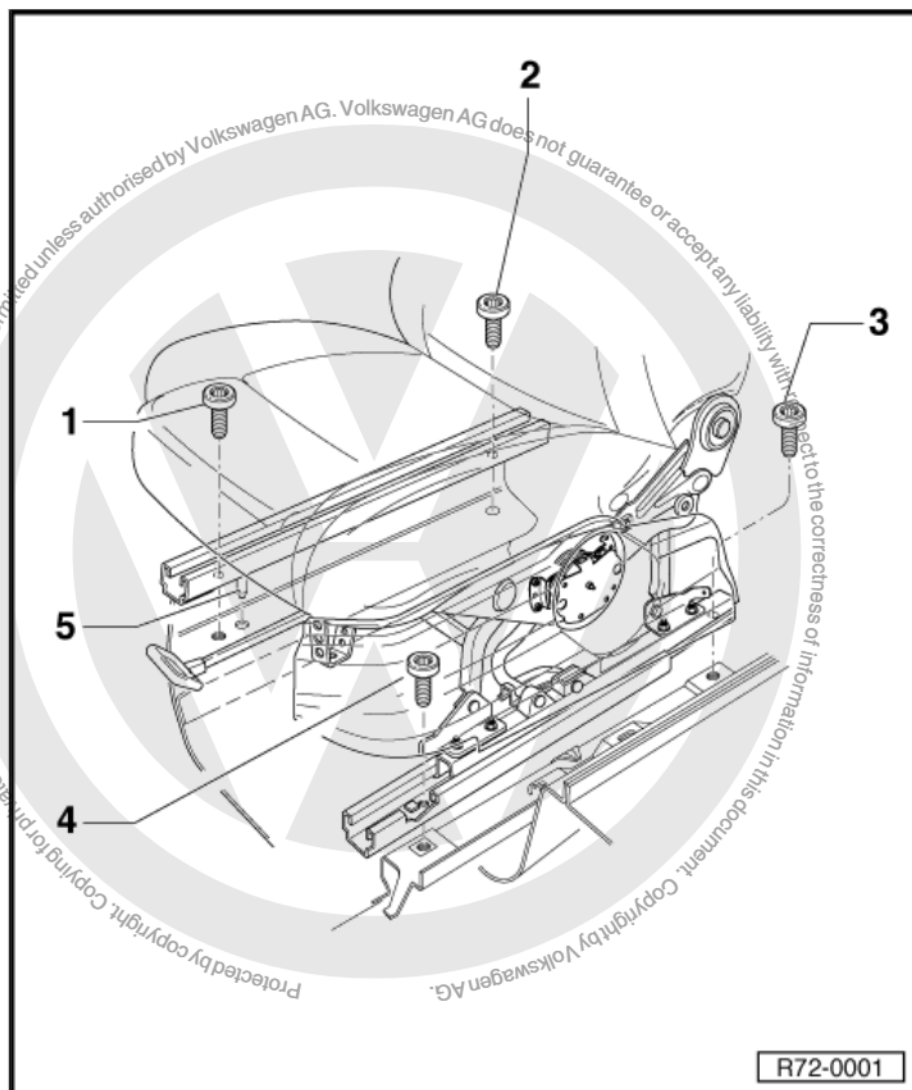
- ♦ During the removal and installation works, it is necessary to consider some differences, depending on the version of the respective equipment.
- ♦ After connecting the battery, make sure that the vehicle equipment (radio, clock, power window mechanisms) is checked according to the description on the repair and/or instruction manuals.

#### 1.1.1 Removal



#### Note

- ♦ Before disconnecting the ignition cable and earth strap, the mechanic must perform an electrostatic discharge (by briefly touching any grounded metallic part on the door lock or the vehicle body).
- ♦ The seat is removed along with the rails.
- Disconnect battery earth strap⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .

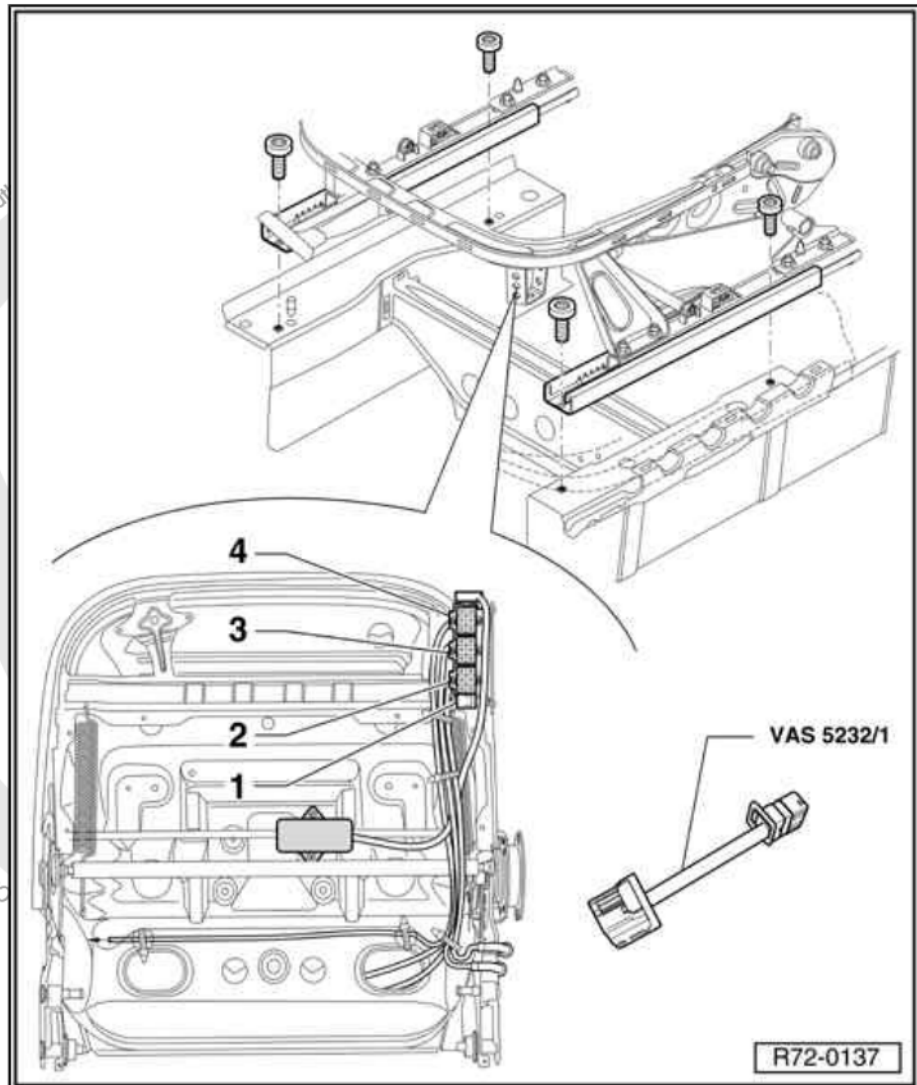


- Push the seat ahead.
- Remove fastening screws -2- and -3-.
- Push the seat back.
- Remove fastening screws -1- and -4-.





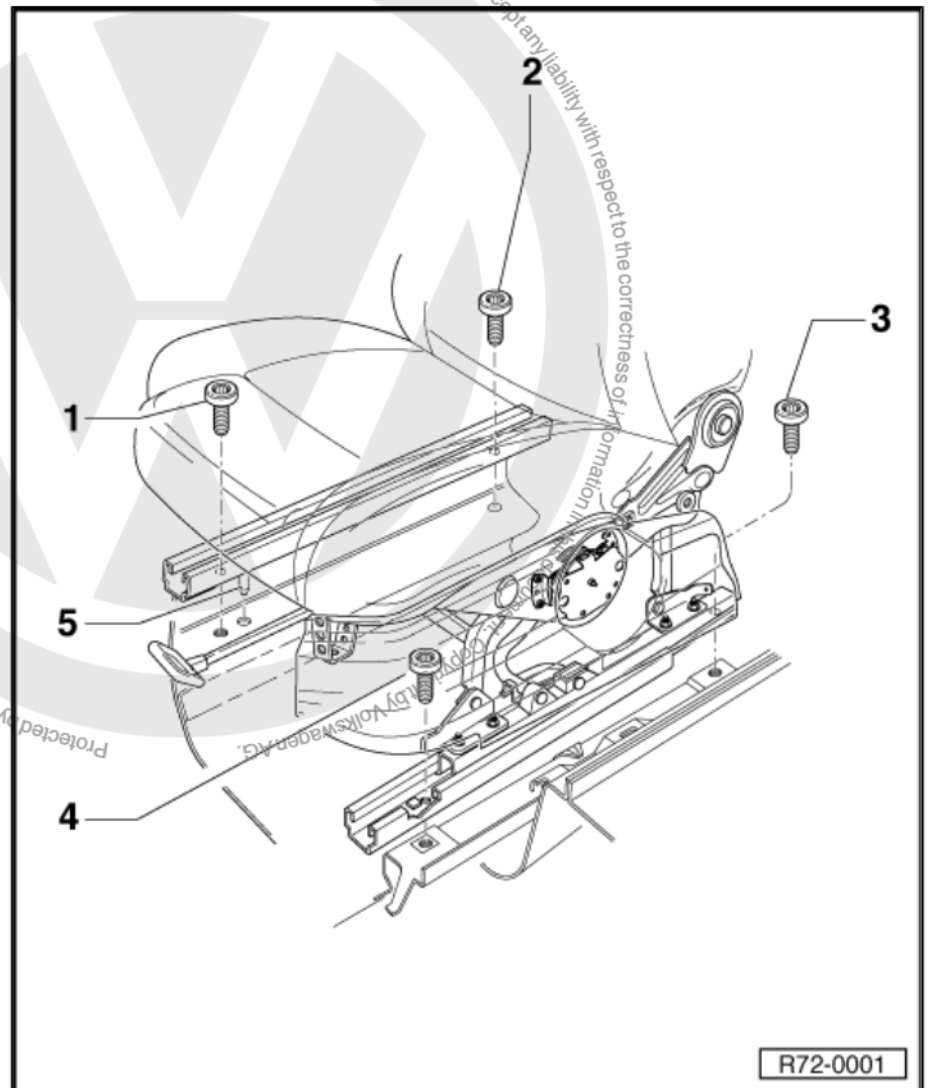
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- Disconnect the seat belt latch connector -2- from the connector support -4-.
- Disengage side airbag connector -1- from the connector support -4-.
- If existing, disengage seat heating connector -3- from the connector support -4-.
- Connect Airbag adapter -VAS 5232/1- in side airbag connector -1-.



## 1.1.2 Installation



### Note

- ◆ *The fastening pins -5- determinate the seat framework position.*
- ◆ *Before the installation, clean threads on screws -1, 2, 3 and 4-, and apply new chemical threadlocker.*
- Push the seat ahead.
- Screw on the fastening screw -2- with torque of (24 Nm).
- Push the seat back.
- Screw on the fastening screws -1- and -4-, in this sequence, both with torque of (24 Nm).
- Push the seat ahead.
- Screw on the fastening screw -3- with torque of (24 Nm).



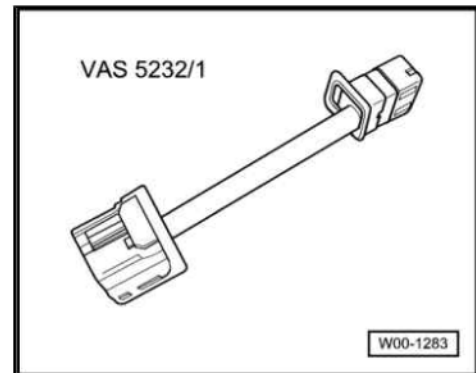
Note

*If the Airbag control lamp (K75) indicates a failure after the assembly, it is necessary to erase and check the fault memory again with the Diagnosis, Measurement and Information system -VAS 5051A/52- => Adapt the components*

## 1.2 Right front seat - remove and install

Special tools and workshop equipment required

- ♦ Airbag adapter -VAS 5232/1-



Note

- ♦ During the removal and installation works, it is necessary to consider some differences, depending on the version of the respective equipment.
- ♦ After connecting the battery, make sure that the vehicle equipment (radio, clock, power window drive) is checked according to the description on the repair and/or instruction manuals.

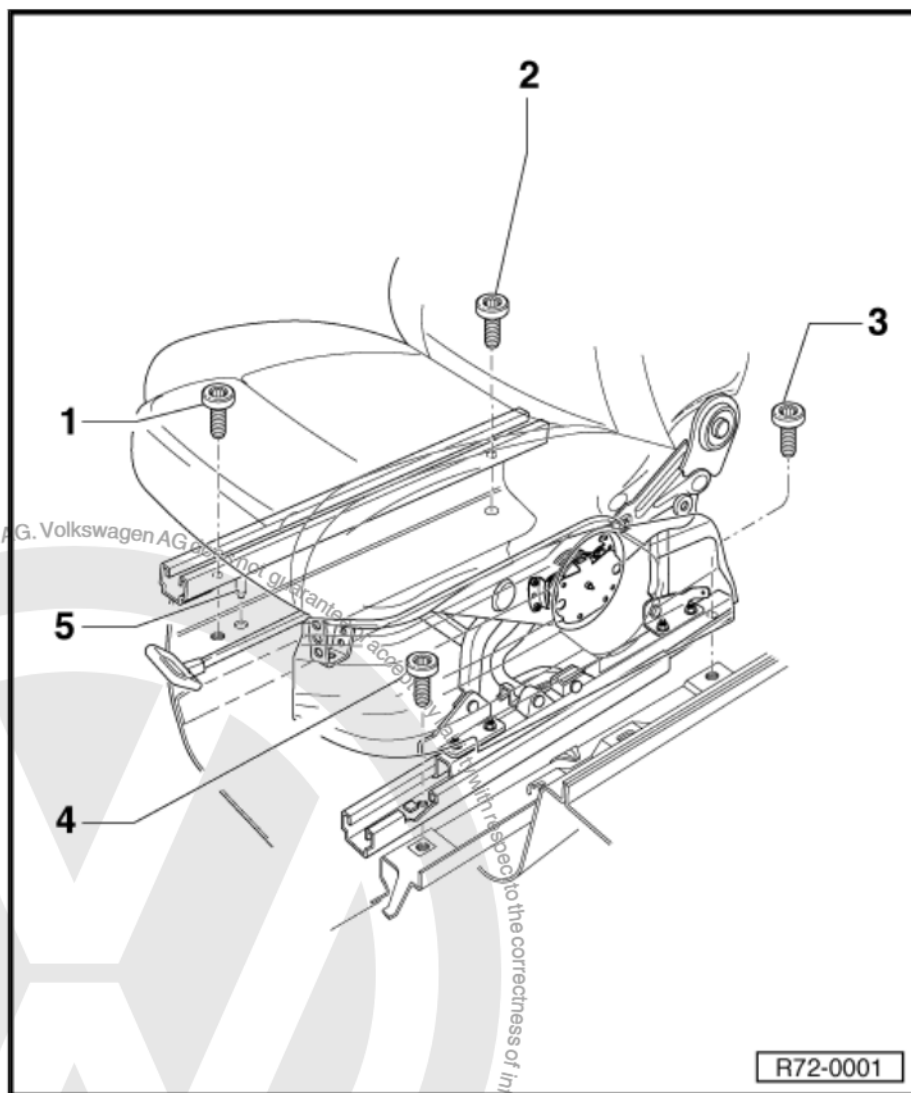
### 1.2.1 Removal

- Disconnect battery earth strap⇒ Electrical system; Rep. gr. 27 ; Starter, alternator, battery .

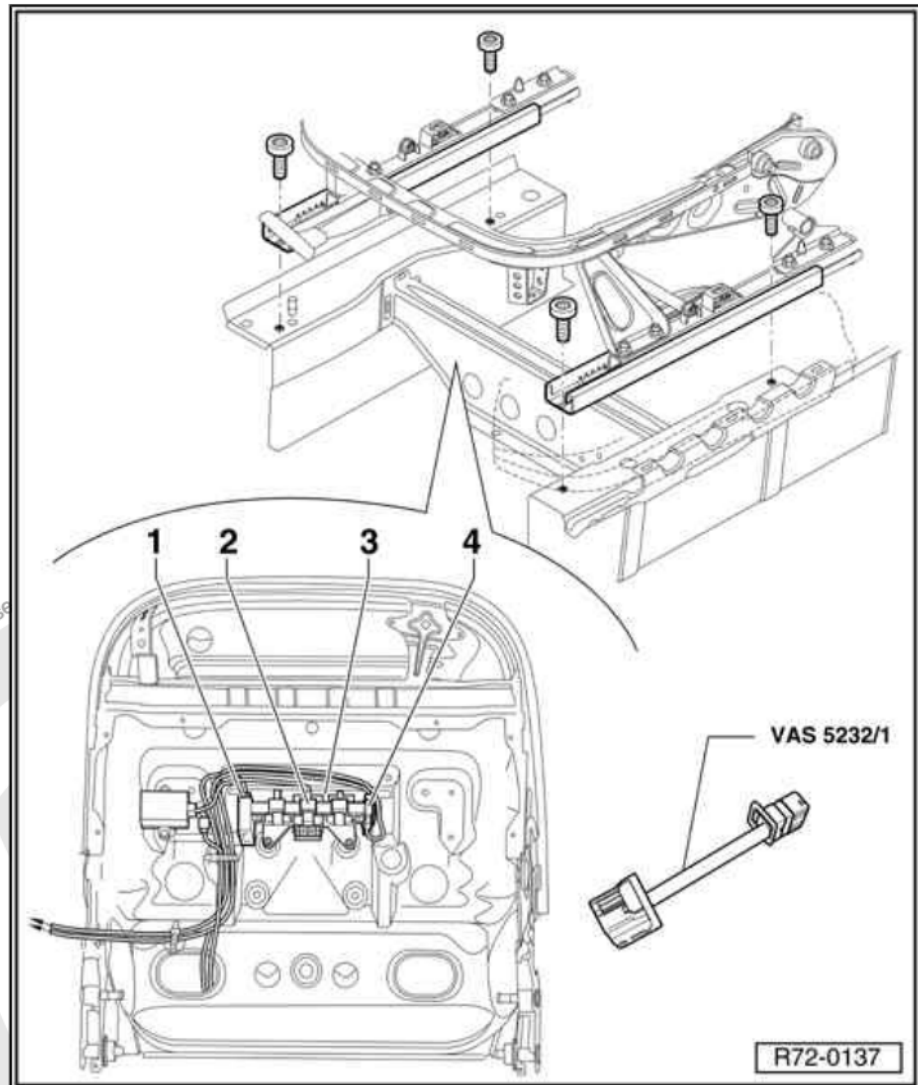


Note

- ♦ Before disconnecting the ignition cable and earth strap, the mechanic must perform an electrostatic discharge (by briefly touching any grounded metallic part on the door lock or the vehicle body).
- ♦ The seat is removed along with the rails.



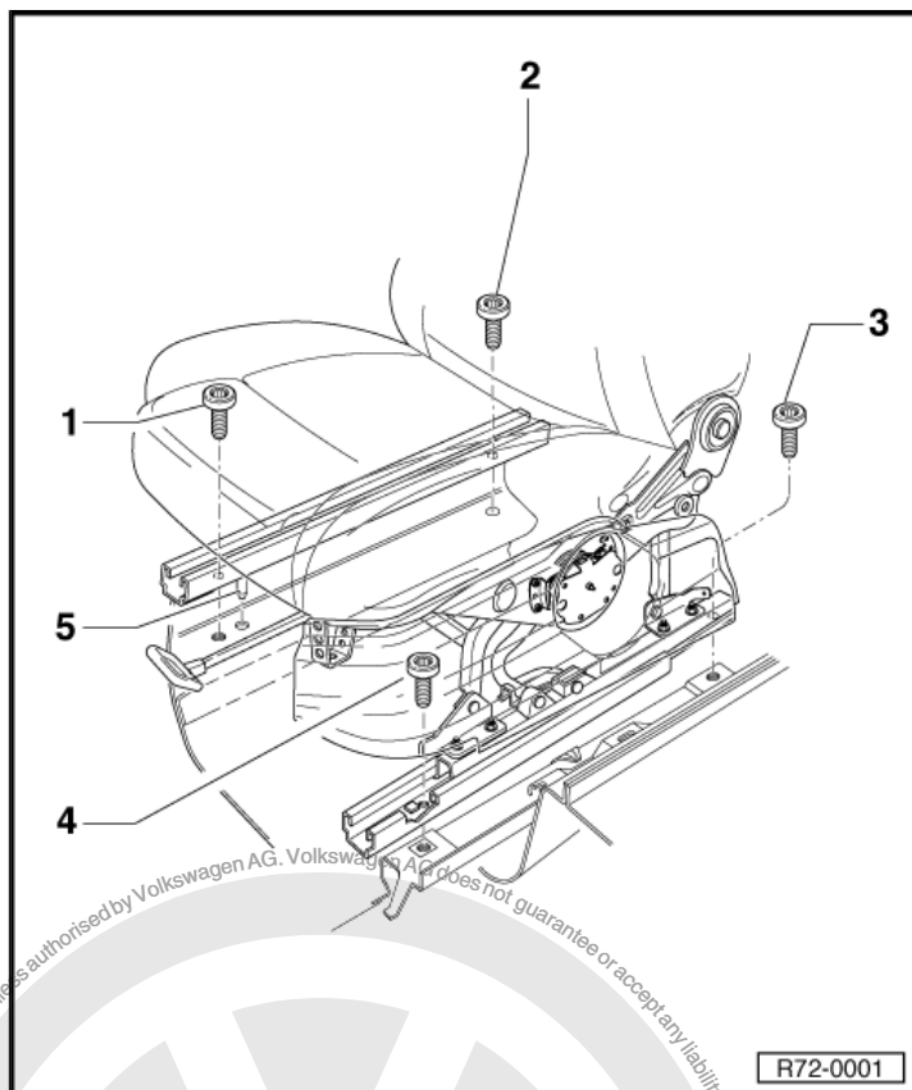
- Push the seat ahead.
- Remove fastening screws -2- and -3-.
- Push the seat back.
- Remove fastening screws -1- and -4-.



- Disengage side airbag connector -1- from the connector support -3-.
- If existing, disconnect the seat heating connector -2- from the connector support.
- Connect Airbag adapter -VAS 5232/1- in side airbag connector -1-.



## 1.2.2 Installation



### Note

- ◆ *The fastening pins -5- determinate the seat framework position.*
- ◆ *Before the installation, clean threads on screws -1,2, 3 and 4-, and apply new chemical threadlocker.*
- Push the seat ahead.
- Screw on the fastening screw -2- with torque of (24 Nm).
- Push the seat back.
- Screw on the fastening screws -1- and -4-, in this sequence, both with torque of (24 Nm).
- Push the seat ahead.
- Screw on the fastening screw -3- with torque of (24 Nm).



## Note

If the Airbag control lamp (K75) indicates a failure after the assembly, it is necessary to erase and check the fault memory again with the Diagnosis, Measurement and Information system -VAS 5051A/52- => Adapt the components

### 1.3 Front seat cover - assembly overview

1 - Backing adjustment mechanism handle

2 - Cover of the front seat backing adjustment mechanism (tunnel side)

3 - Cover of the front seat backing adjustment mechanism (tunnel side)

4 - Height adjustment lever

5 - Screw

□ 2 units

□ 5.5 Nm

6 - Cover cap

7 - Front seat side cover

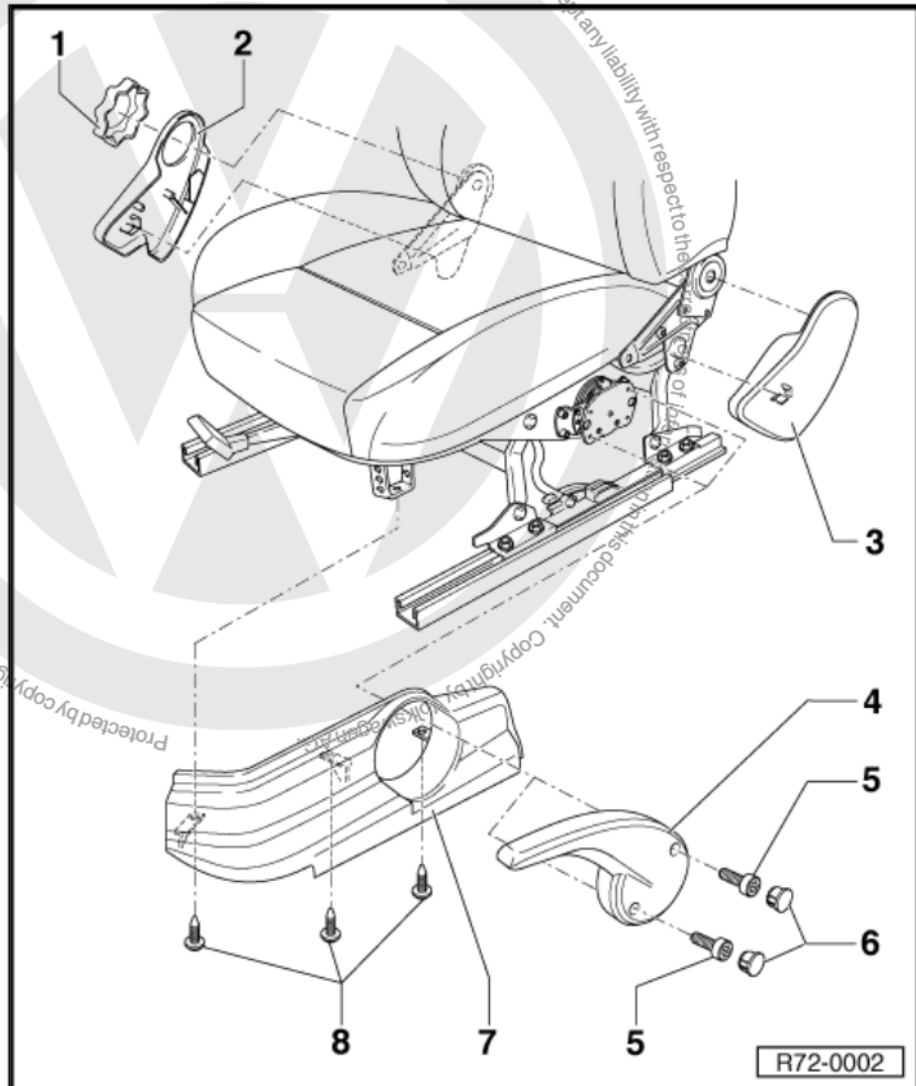
□ For the driver's seat, installed in the left side.

□ For the passenger's seat, installed in the right side.

8 - Screw

□ 3 units

□ 2.5 Nm







## 1.4 Front seat cover (with parallel height regulation) - removal and installation

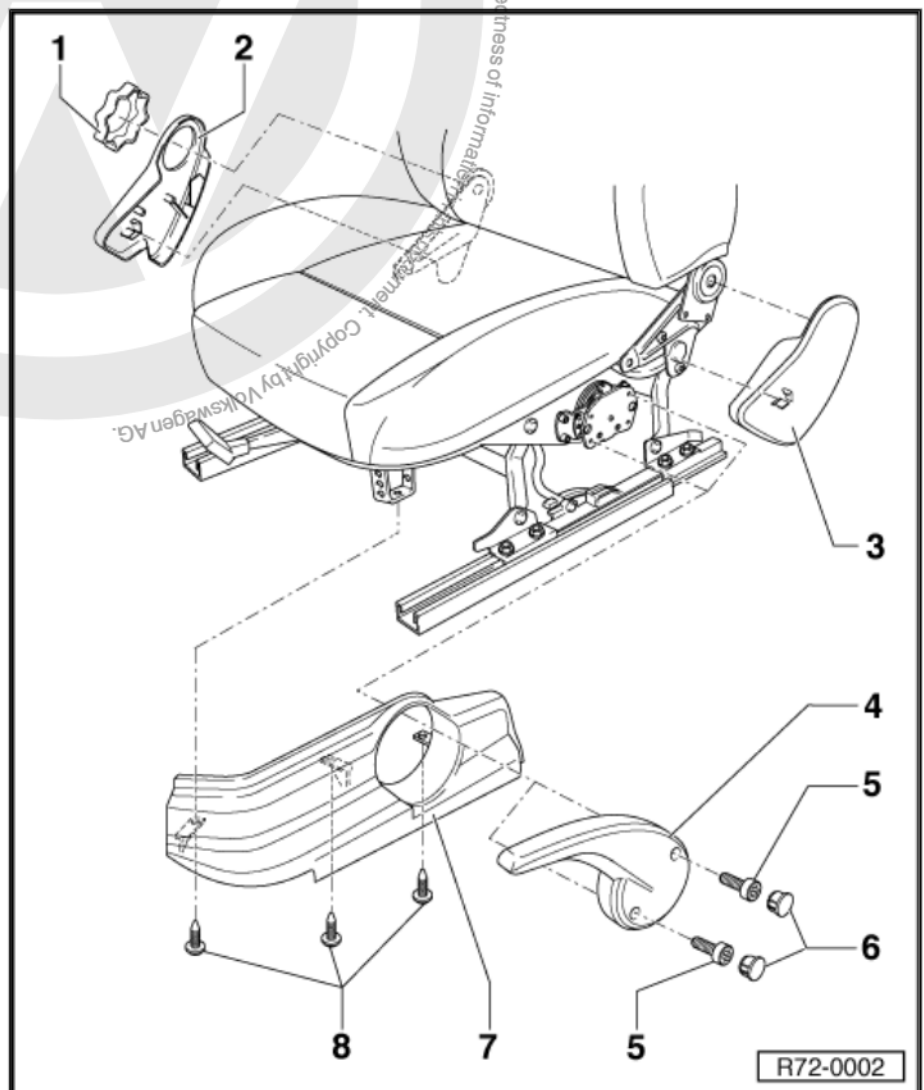
### 1.4.1 Removal



#### Note

The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in an analogue manner.

- Remove the front seat ➔ [page 146](#) .



- Unplug the backing adjustment mechanism handle -1- pulling it outwards.
- Unslot the covers -2- and -3-.
- Remove the cover caps -6-, together with the fastening screws -5- and remove the height adjustment lever -4-.

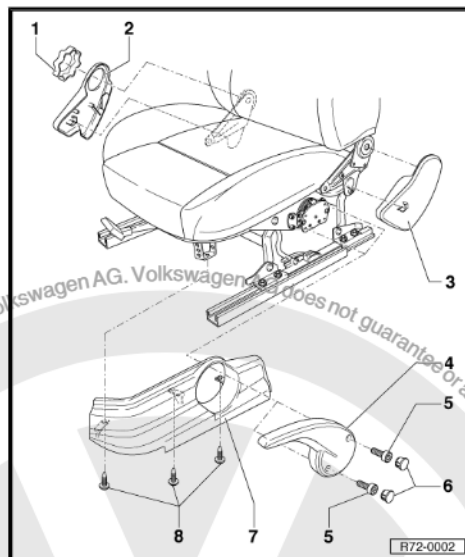


- Remove the fastening screws -8- (3 units) and remove the cover -7-.

### 1.4.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Install the cover -7-, screw on the fastening screws -8- with torque of (2.5 Nm).
- Install the height adjustment lever -4-, together with the fastening screws -5- with torque of (5.5 Nm) and its respective cover caps -6-.
- Install the covers -2- and -3-.
- Install the front seat ⇒ [page 146](#) .



## 1.5 Fire extinguisher support removal and installation

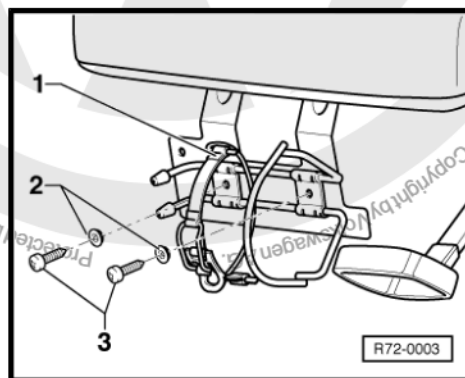


Note

*The support is assembled in the front right seat (passenger's seat)*

### 1.5.1 Removal

- Remove the fire extinguisher .
- Remove fastening screws -3-.
- Remove the washers -2- and the support -1- of the seat frame-work.

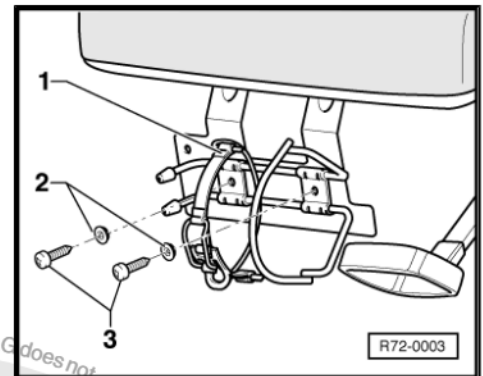




## 1.5.2 Installation

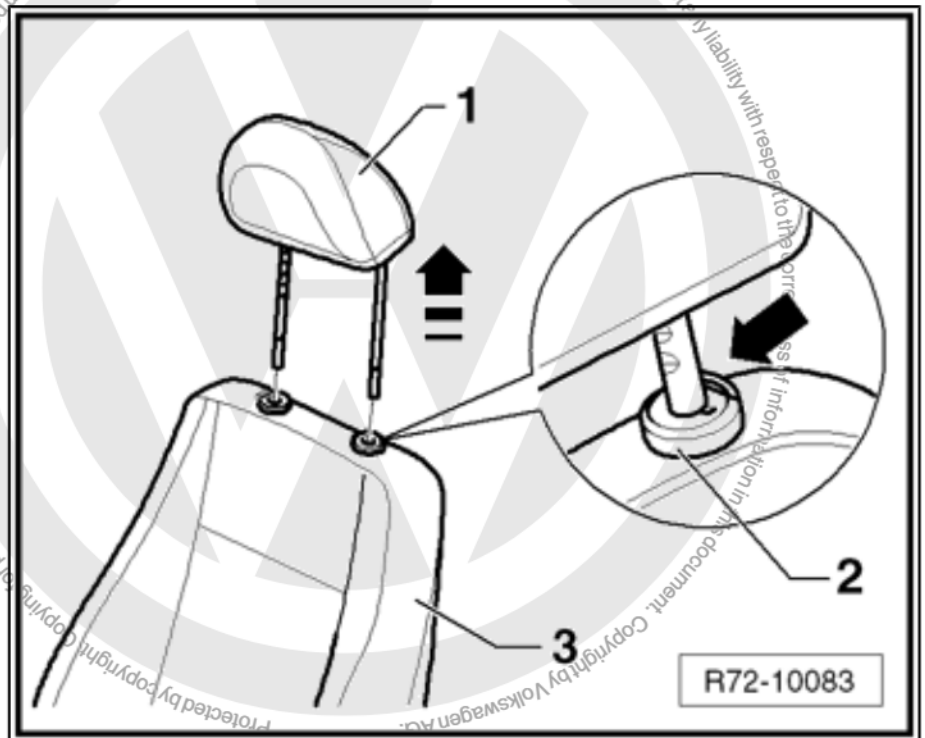
The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -3- to (3 Nm) torque.



## 1.6 Front seat head rest - assembly overview

- 1 - Front seat head rest
  - ☐ Remove and install  
⇒ [page 157](#) .
- 2 - Head rest guide
  - ☐ Remove and install  
⇒ [page 165](#) .
- 3 - Front seat backing
  - ☐ Remove and install  
⇒ [page 158](#) .



### 1.6.1 Front seat head rest - removal and installation

Removal:



Note

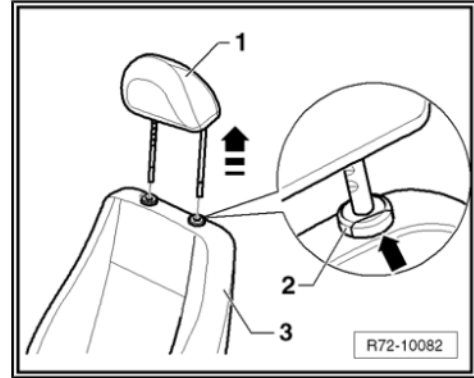
*The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in an analogue manner.*



- Press the lock -arrow- according to detail, and remove the head rest -1- pulling it upwards.

Installation:

- The installation occurs in the reversal sequence of removal.



### 1.6.2 Front seat headrest (Europe only) - removal and installation

Removal:



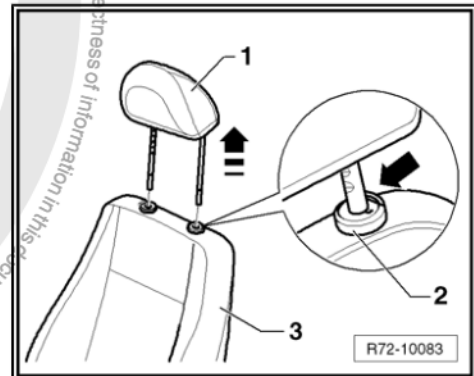
Note

*The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in an analogue manner.*

- Press the lock -2- according to detail -arrow-, and remove the head rest -1- pulling it upwards.

Installation:

- The installation occurs in the reversal sequence of removal.



### 1.7 Front seat backing - removal and installation

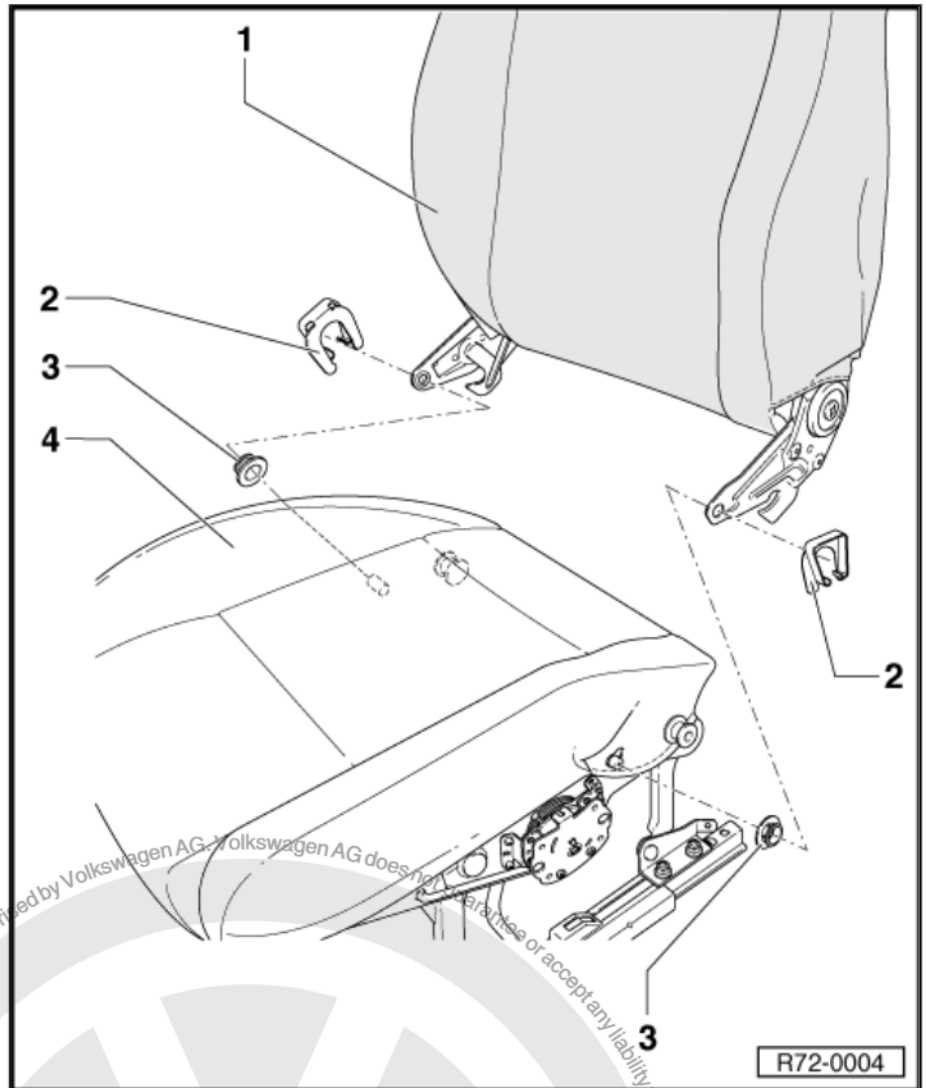


Note

*The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in an analogue manner.*

#### 1.7.1 Removal

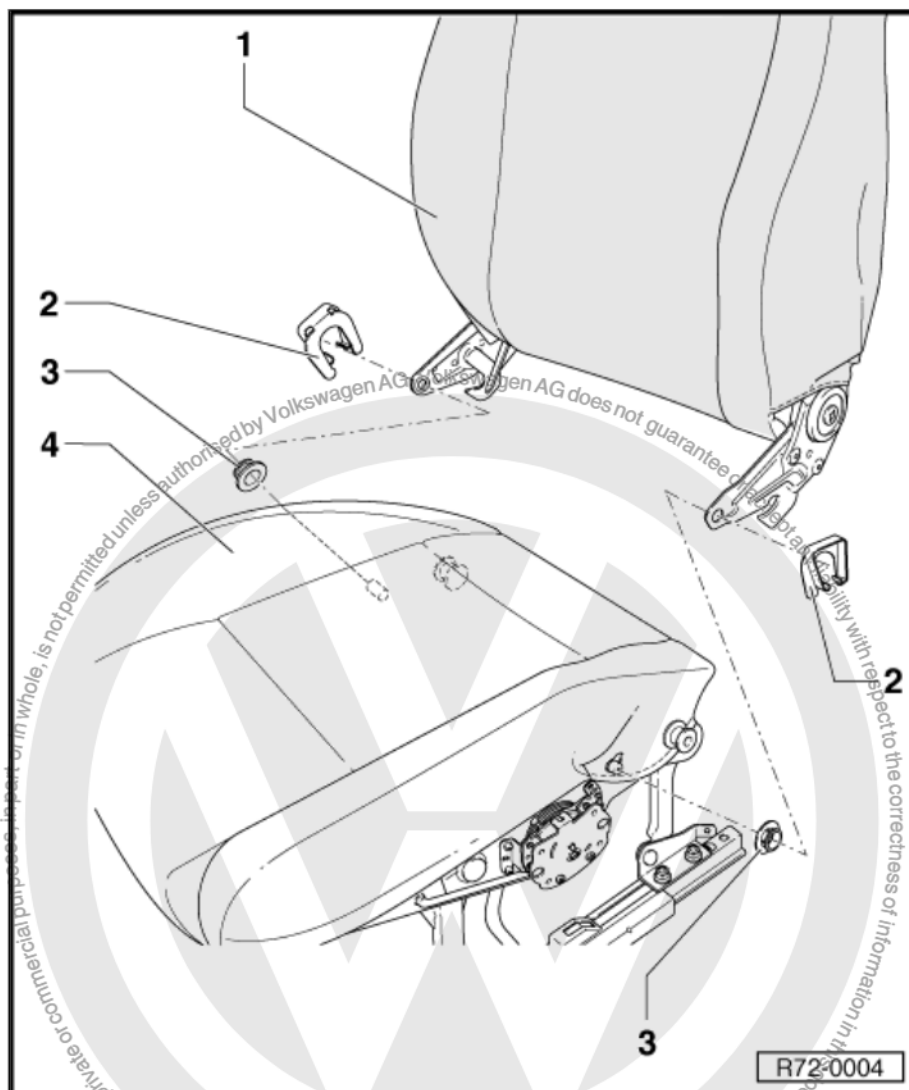
- Remove the front seat ⇒ [page 146](#) .
- Remove the front seat lining (with parallel height adjustment) ⇒ [page 155](#) .



- Unplug the right and left locks -2- of the check pins with a screwdriver.
- Unlock the backing -1- and fold it forward.
- Unplug the backing -1- of check pins with a screwdriver and remove the seat assembly -4-.

### 1.7.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



Note

- ◆ Before assembling, it is necessary to check the locks -2- for damages and, if necessary, replace them.
- ◆ Before the assembly, the right and left bushings -3- (2 units) should be placed in the backing's respective housings -1-.

## 1.8 Front seat backrest (Europe only) - remove and install



Note

The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in an analogue manner.

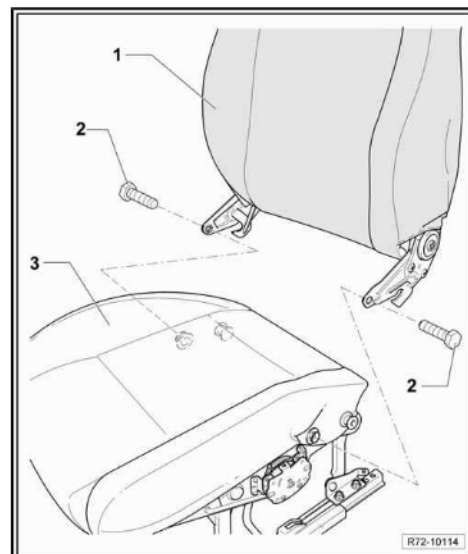
### 1.8.1 Removal

- Remove the front seat → [page 146](#) .





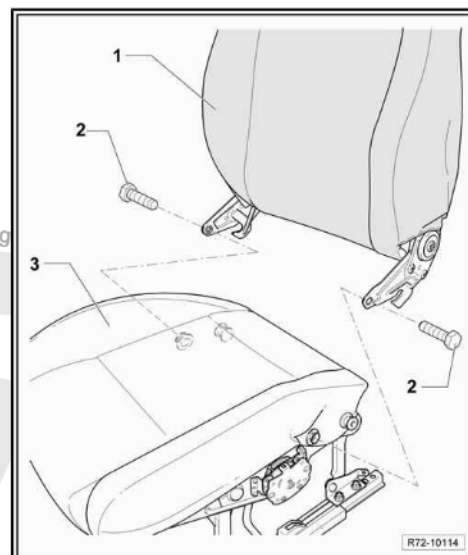
- Remove the front seat lining (with parallel height adjustment) ➔ [page 155](#) .
- Remove fastening screws -2-.
- Unlock the backing -1- and fold it forward.
- Unplug the backing -1- of check pins with a screwdriver and remove the seat assembly -3-.



## 1.8.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -2- to (24 Nm) torque.



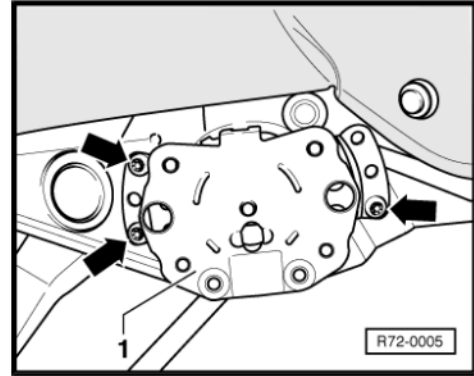
## 1.9 Parallel height adjustment - removal and installation

### 1.9.1 Removal

- Remove the front seat ➔ [page 146](#) .
- Remove the front seat lining ➔ [page 155](#) .



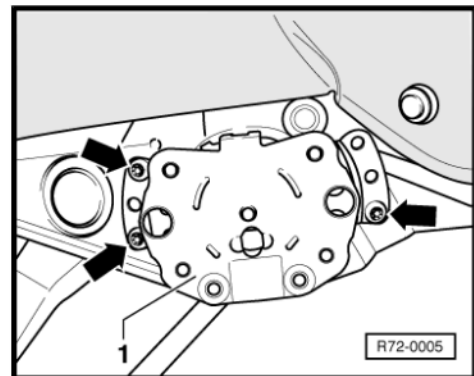
- Remove the fastening screws -arrows-.
- Unplug the parallel height adjustment -1- with a screwdriver.



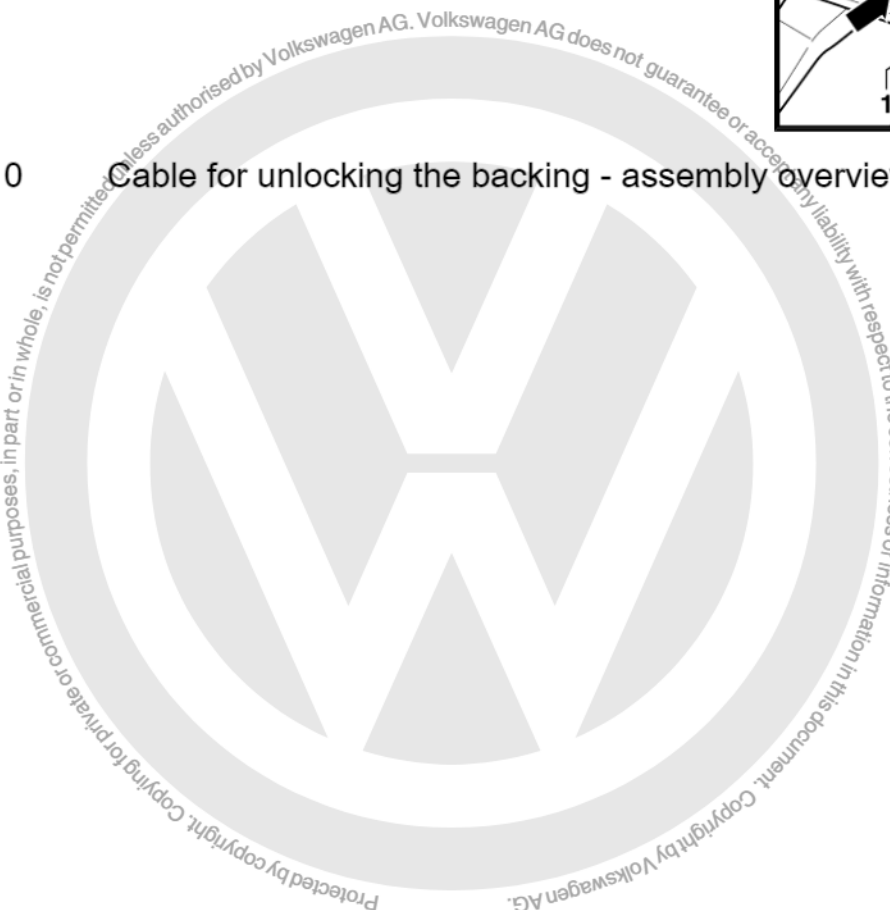
### 1.9.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -3- to (10 Nm) torque.



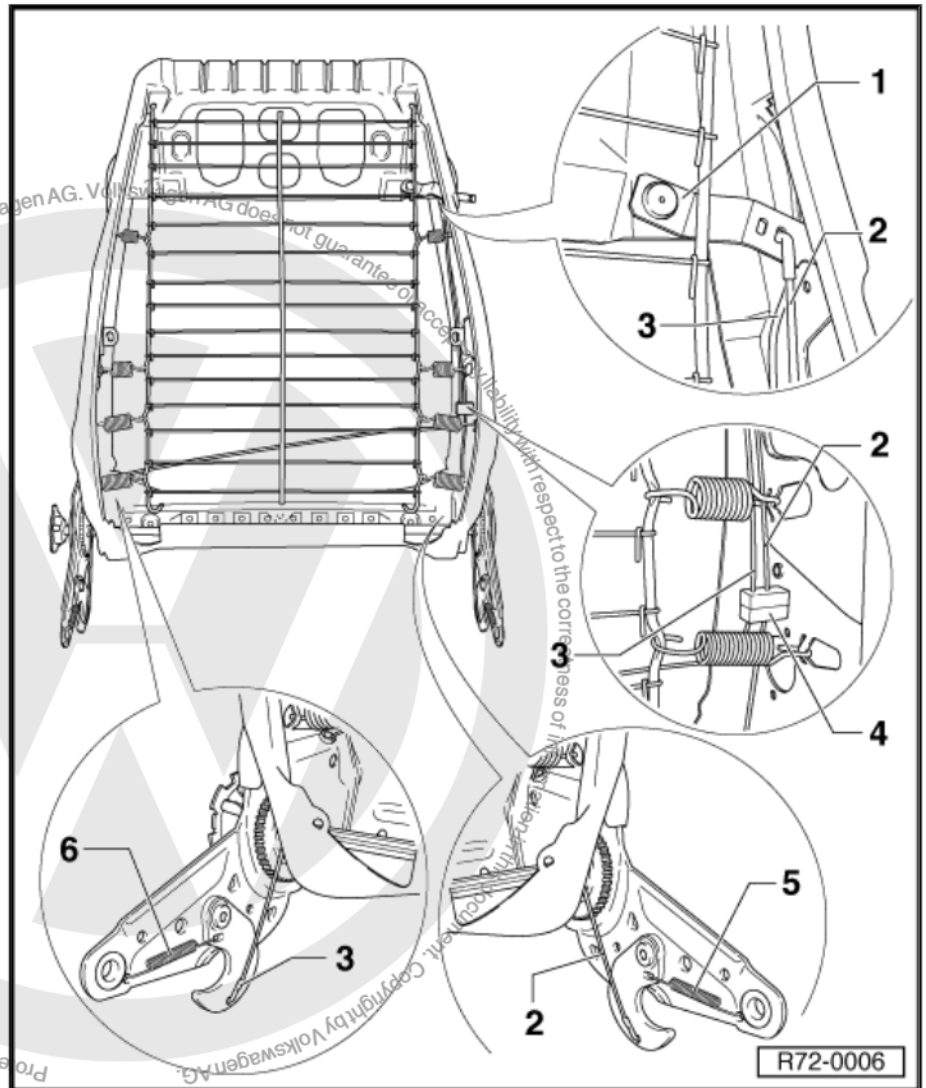
### 1.10 Cable for unlocking the backing - assembly overview







- 1 - Fastening lever
- 2 - Left cable
  - ❑ Remove and install  
⇒ [page 163](#)
- 3 - Right cable
  - ❑ Remove and install  
⇒ [page 163](#)
- 4 - Cable guide
- 5 - Left drawspring
- 6 - Right drawspring



## 1.11 Cable for unlocking the backing - removal and installation

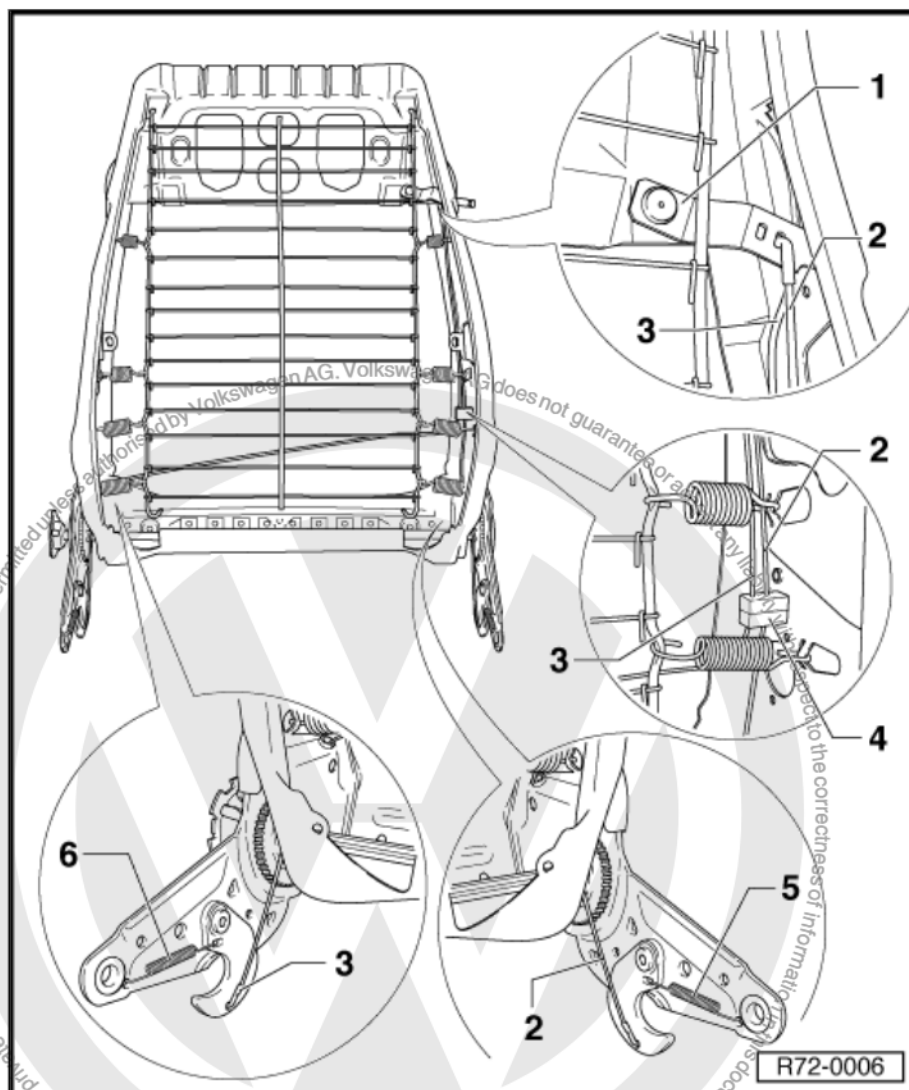


### Note

*The removal and installation is described for the front left seat. The removal and installation for the front right seat is made in an analogue manner.*

### 1.11.1 Removal

- Remove the front seat ⇒ [page 146](#) .
- Remove the front seat lining ⇒ [page 155](#) .
- Remove the front backing ⇒ [page 158](#) .
- Remove the front seat's lining and stuffing ⇒ [page 193](#) .



- Unplug the left drawspring -5-.
- Unplug the right drawspring -6-.
- Unplug the cables -2- and -3- in the lower part of the backing and remove them from the backing framework.
- Remove the guide of cables -4- with a 90° turning clockwise.
- Unplug the cables -2- and -3- of the fastening lever -1- and pull them out of the backing framework.

### 1.11.2 Installation

The installation occurs in the reversal sequence of removal.



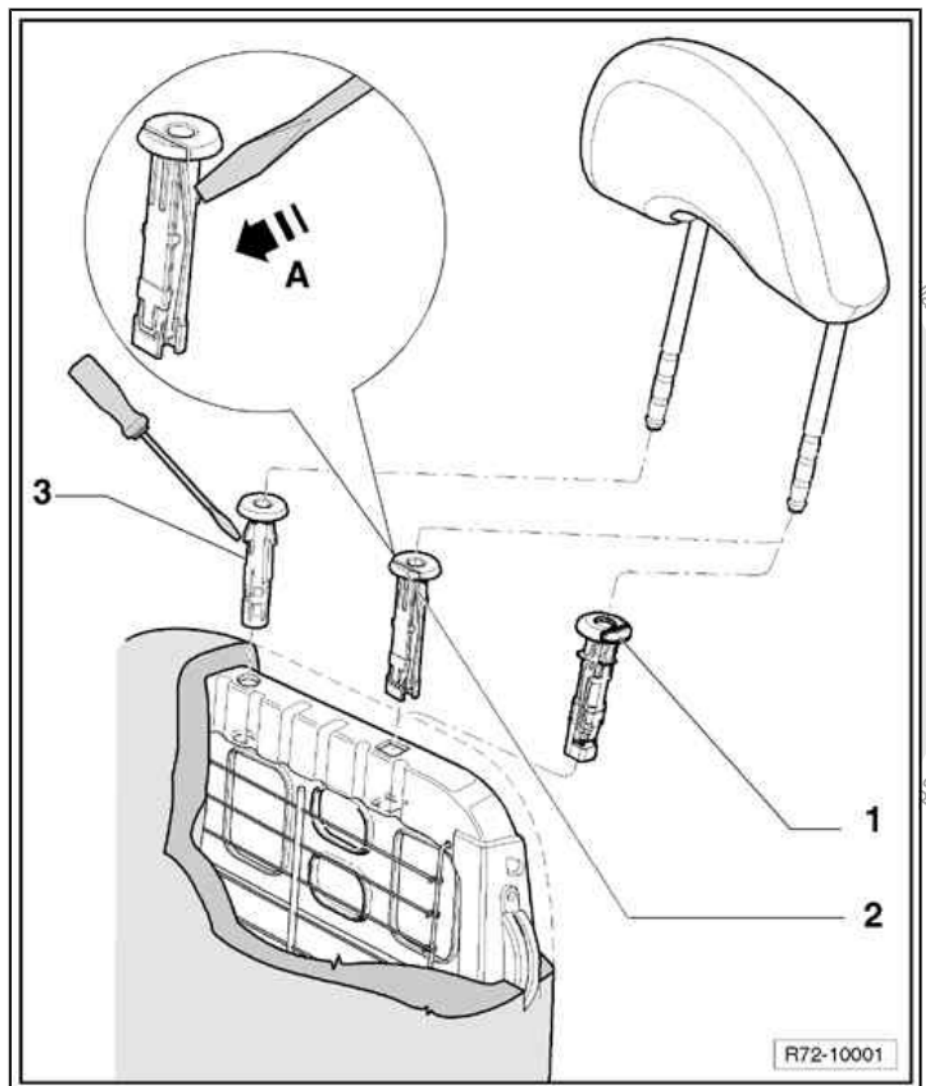
## 1.12 Front seat head rest guide - removal and installation

### 1.12.1 Removal



Note

- ◆ The removal and installation is described for the front left seat. The removal and installation for the front right seat is made in an analogue manner.
- ◆ There are two different guides of head rests, one with the unlocking button -1- or -2- and the other without the button -3-.
- ◆ There are two types of guides with unlocking button: Turned to the front of the vehicle -2- and, for the European market, turned to the left door -1-



Head rest guide (bushing) with unlocking button -1- or -2-

- In the opposite side to the unlocking button, press the stuffing down and unlock the lock -arrow A- with a screwdriver.



## Head rest guide (bushing) without unlocking button -3-

- In the front of the guide without unlocking button, press the stuffing down and unlock the lock -arrow A- with a screwdriver.
- Remove the head rest guides pulling them upwards.

## 1.12.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



## Note

- ♦ Before assembling, it is necessary to check the head rests guides (bushings) for damages and, if necessary, replace them.
- ♦ For the European market, in the head rest shafts, in the guide locking area, a thin layer of Vaseline should be applied.

## 1.13 Object holder under the driver's seat - removal and installation

## 1 - Sliding rail

- ☐ Welded to the seat's framework

## 2 - Locks

## 3 - Objects holder

## Removal

- Remove the front seat  
⇒ [page 146](#).
- Pull the object holder completely ahead -arrow A-.
- Press the locks -2- and pull the object holder upwards -arrow B-.

## Installation

- Place the object holder in the sliding rail and pull it below the seat.

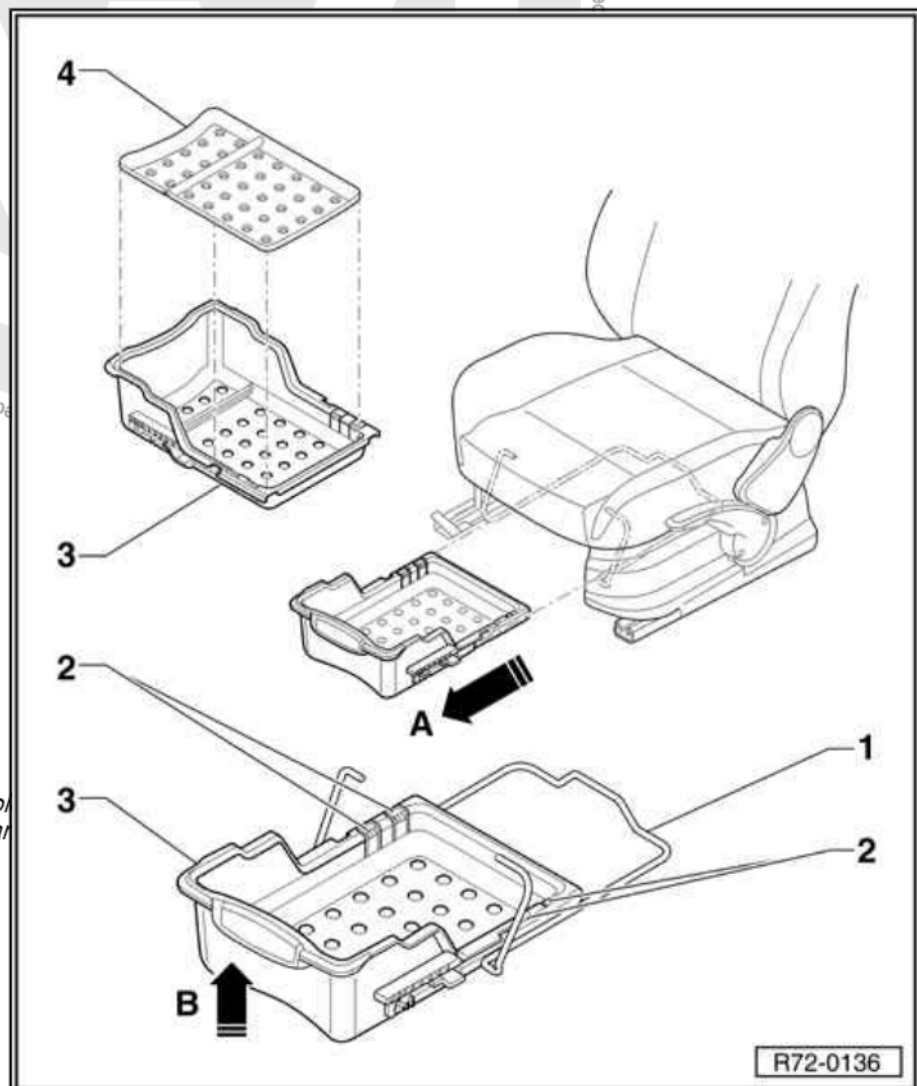


## Note

Lubricate the object holder sliding rail with Lubricant 052 778 A2-

- Install the front seat  
⇒ [page 146](#).

## 4 - Objects holder lining





## 2 Rear seats

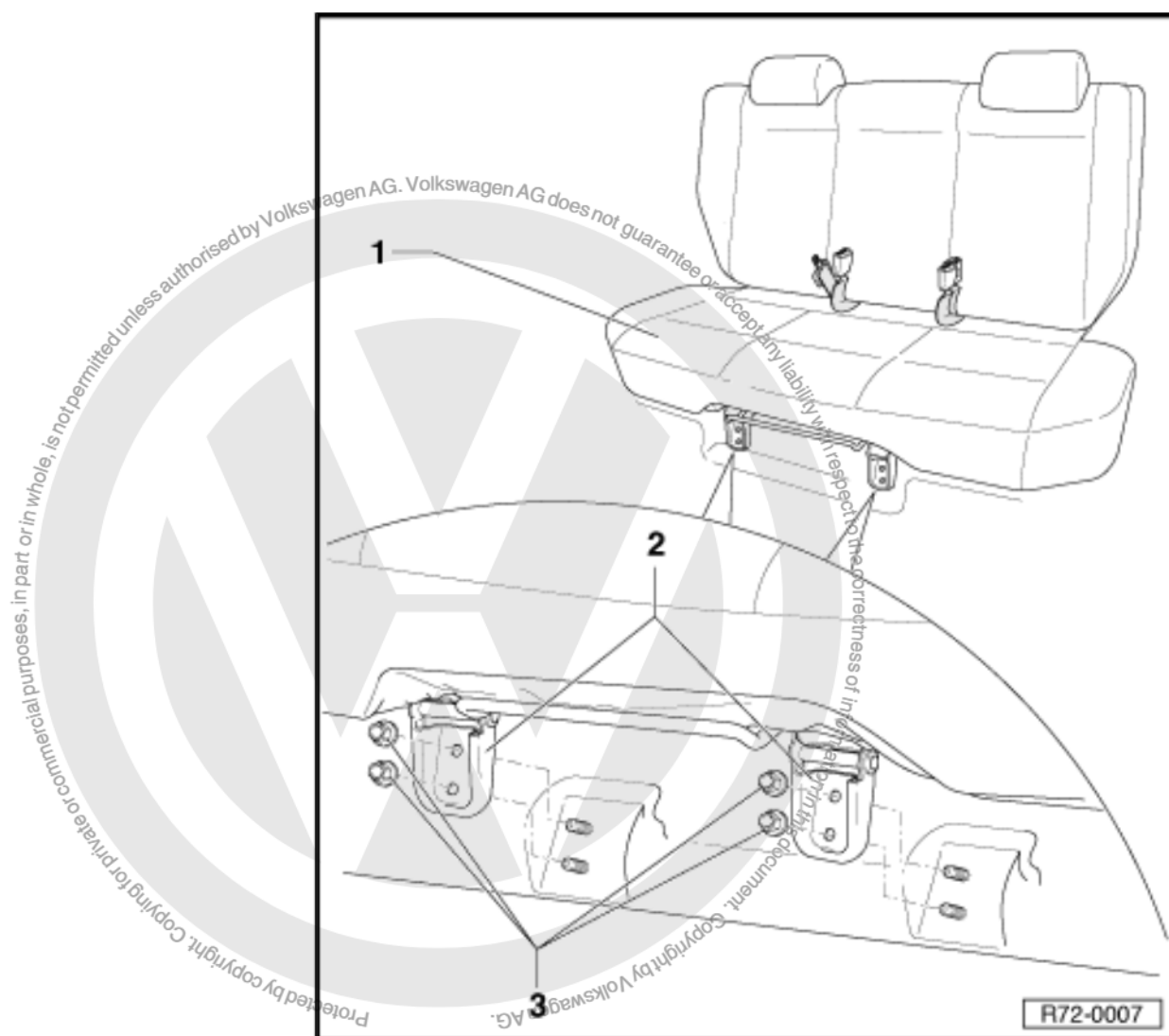
### 2.1 Back seat - remove and install

#### 2.1.1 Removal



Note

*The picture represents the seat with longitudinal adjustment. The removal of seat without longitudinal adjustment is made in an analogue manner.*



- Remove the fastening nuts -3- (4 units) and fold the hinges -2- (2 units) upwards.



#### Caution

*For models exported to Europe, there is a spring in each hinge -2- that reduces the effort in folding the seat and backrest together. Be careful when removing the nuts -3-.*

- Fold the seat assembly -1- forwards and, with help from a second operator, raise and remove it through the back of the vehicle.

### 2.1.2 Installation



#### Note

*To install the seat in vehicles exported to Europe, position seat in the folded condition due to the spring pressure on the seat hinge.*

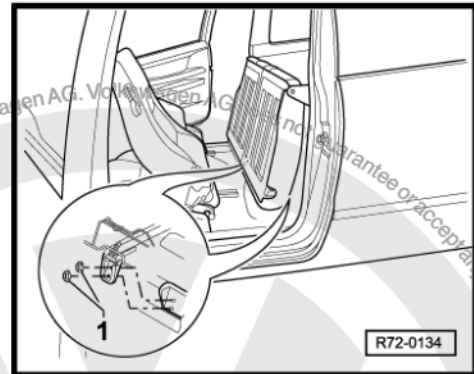
- Position the seat assembly in the folded condition and install the nuts -1-.



#### Note

*The installation of nuts -1- should be made with the seat assembly folded due to the pressure that the spring exerts under the hinge.*

- Return the seat assembly to the use position and fasten the nuts -1- with torque of (24 Nm).



### 2.2 Rear seat (one-piece, without longitudinal adjustment) - assembly overview





1 - Rear seat backing (one-piece, without longitudinal adjustment)

- ☐ Remove and install  
⇒ [page 169](#) .

2 - Drawing handle

3 - Double locking

- ☐ Remove and install  
⇒ [page 50](#) .

4 - Rear seat lock assembly without longitudinal adjustment (left side)

5 - Screw

- ☐ 1 unit.
- ☐ 40 Nm

6 - Seat framework

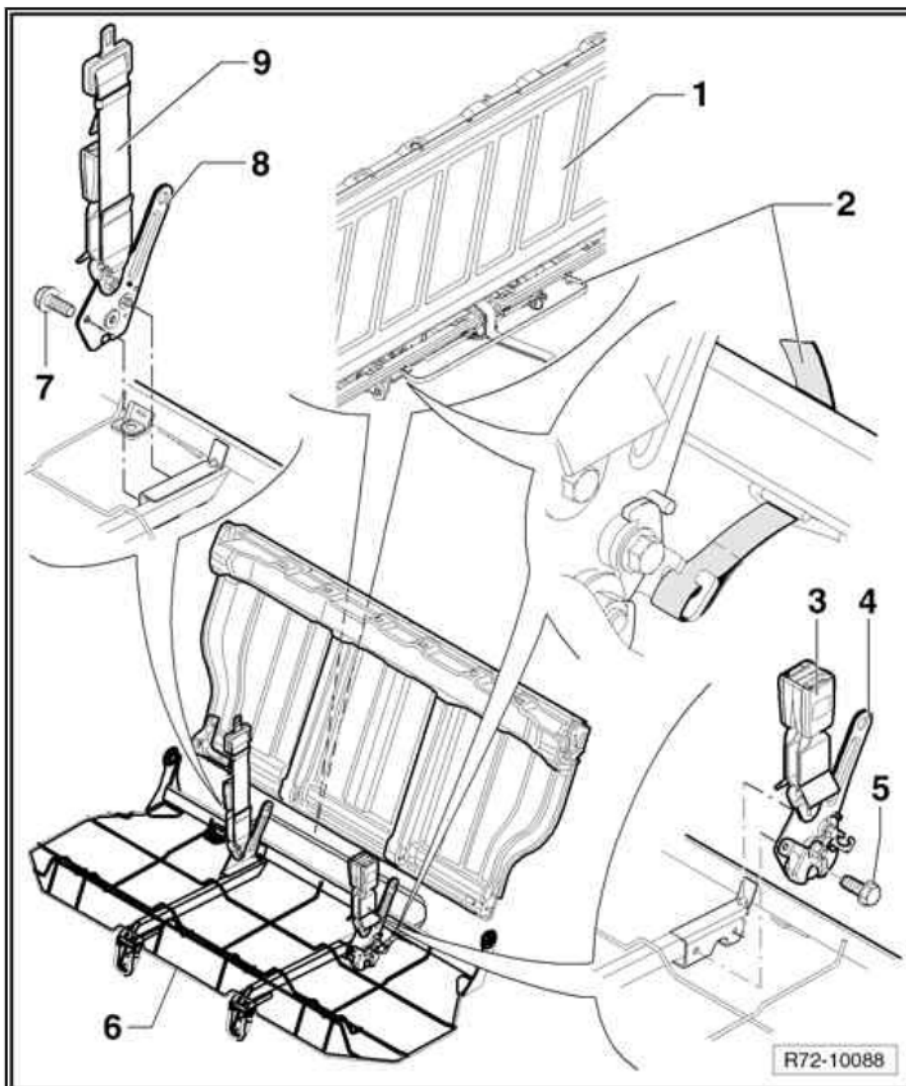
7 - Screw

- ☐ 1 unit.
- ☐ 40 Nm

8 - Rear seat lock assembly without longitudinal adjustment (right side)

9 - Abdominal safety belt with simple fastening

- ☐ Remove and install  
⇒ [page 50](#) .



## 2.3 Backing (one-piece without longitudinal adjustment) - removal and installation

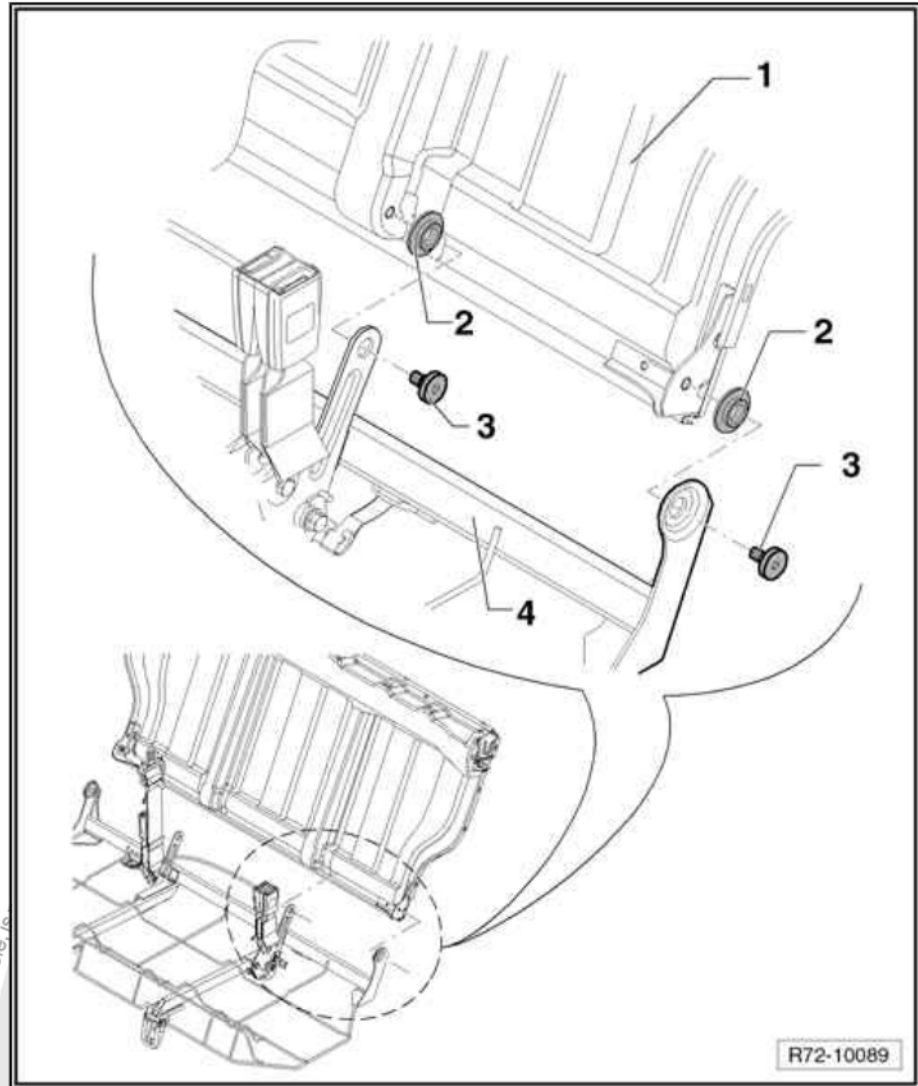
### 2.3.1 Removal

- Remove the back seat ⇒ [page 167](#) .
- Remove the seat's backing lining and stuffing ⇒ [page 205](#) .



Note

- ◆ The lining do not need to be separated from the stuffing.
- ◆ The removal and installation is described for the left side of the rear seat backing. The removal and installation for the right side of the rear seat backing is made in an analogue manner.



- Remove the fastening screws -3-, together with the bushings -2- of the rear seat backing -1-.
- Remove the rear seat backing -1- from the backseat -4-.

### 2.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



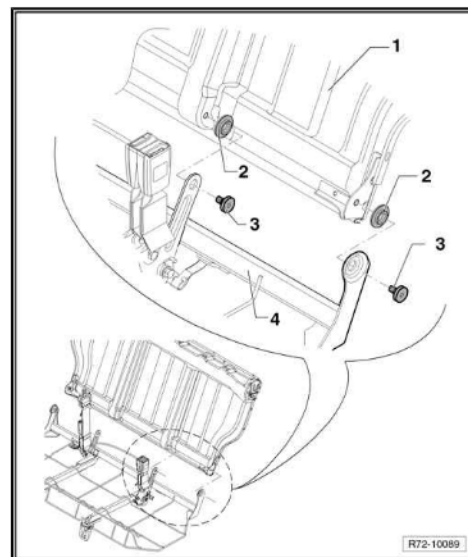
#### Note

*Before the assembly, clean the screw threads -3- and the respective bushings and apply chemical lock.*





- Tighten fastening screws -3- to (24 Nm) torque.



## 2.4 Rear seat (one-piece, with longitudinal adjustment) - assembly overview

1 - Rear seat backing (one-piece, with longitudinal adjustment)

- ☐ Remove and install  
⇒ [page 172](#).



Note

*The seat and backing are not sold separately.*

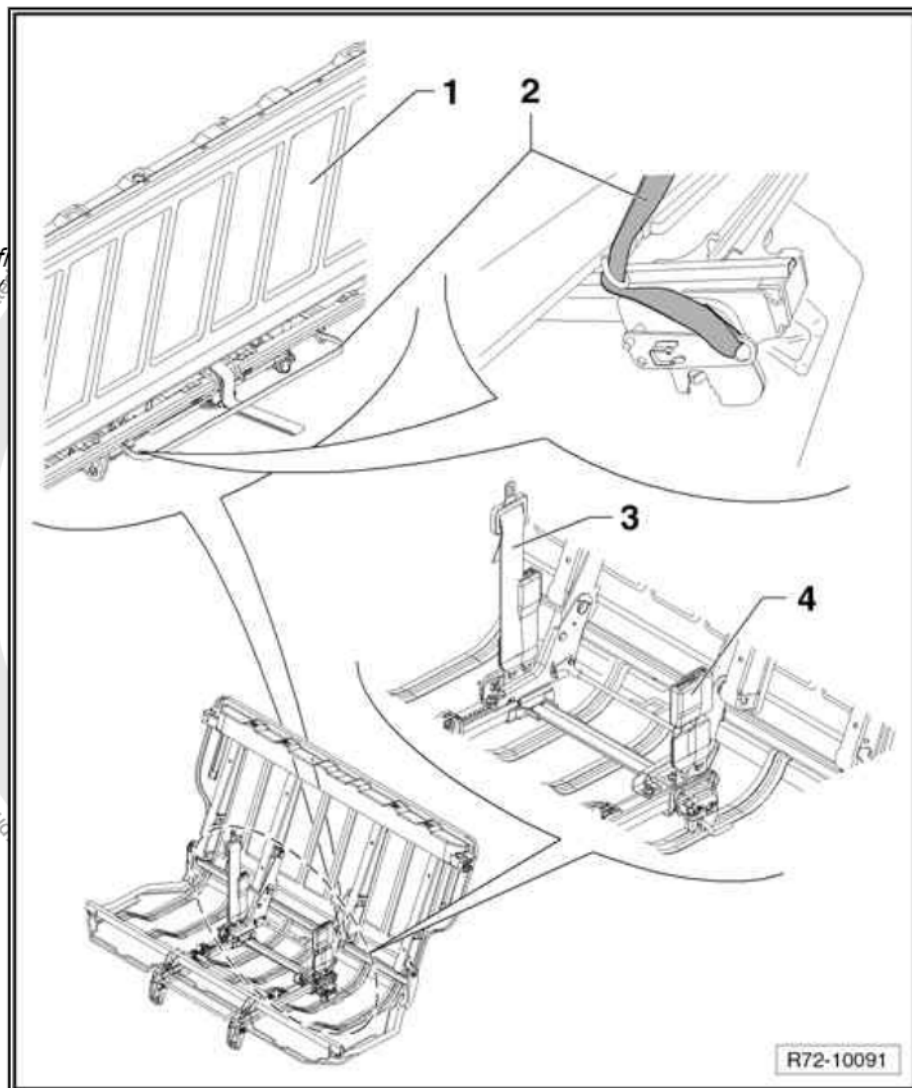
2 - Drawing handle

3 - Abdominal safety belt with simple fastening

- ☐ Remove and install  
⇒ [page 50](#).

4 - Double locking

- ☐ Remove and install  
⇒ [page 50](#).





## 2.5 Backing (one-piece, with longitudinal adjustment) - removal and installation

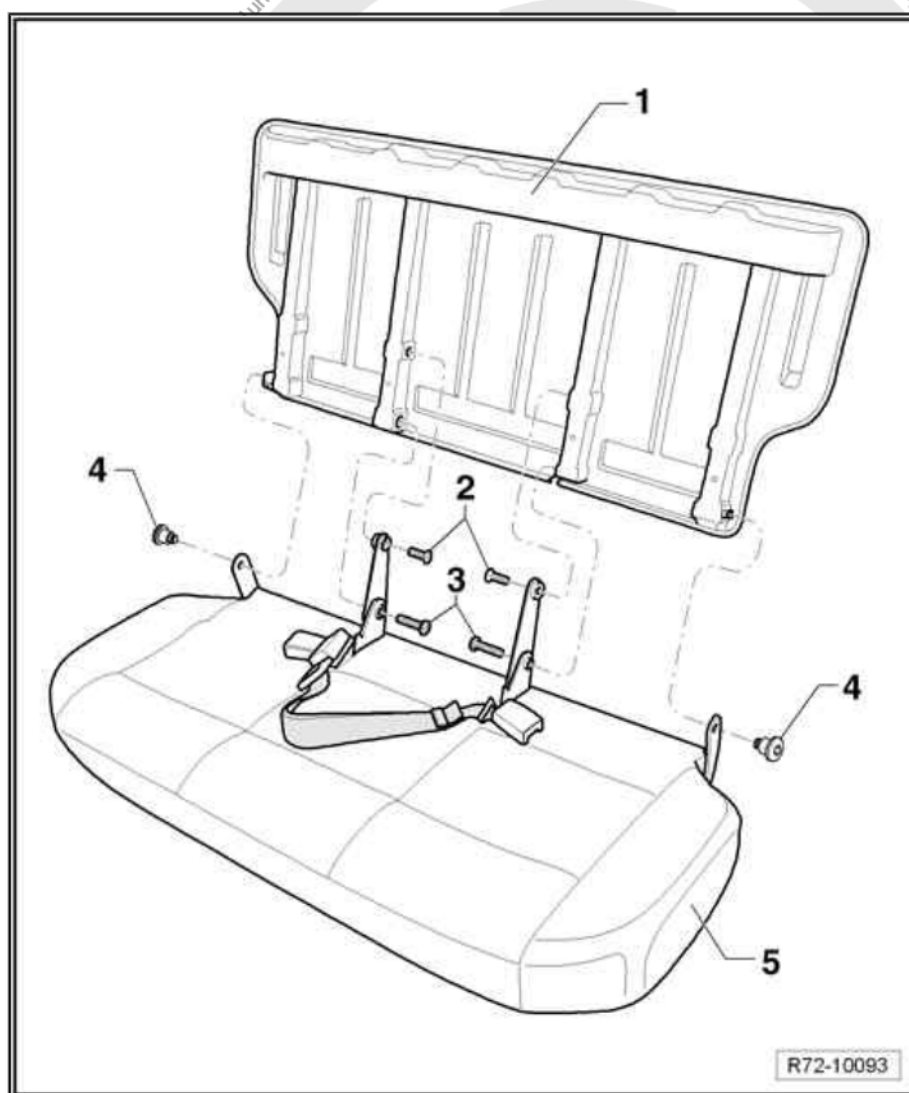
### 2.5.1 Removal

- Remove the back seat ⇒ [page 167](#) .
- Remove the seat's backing lining and stuffing ⇒ [page 205](#) .



#### Note

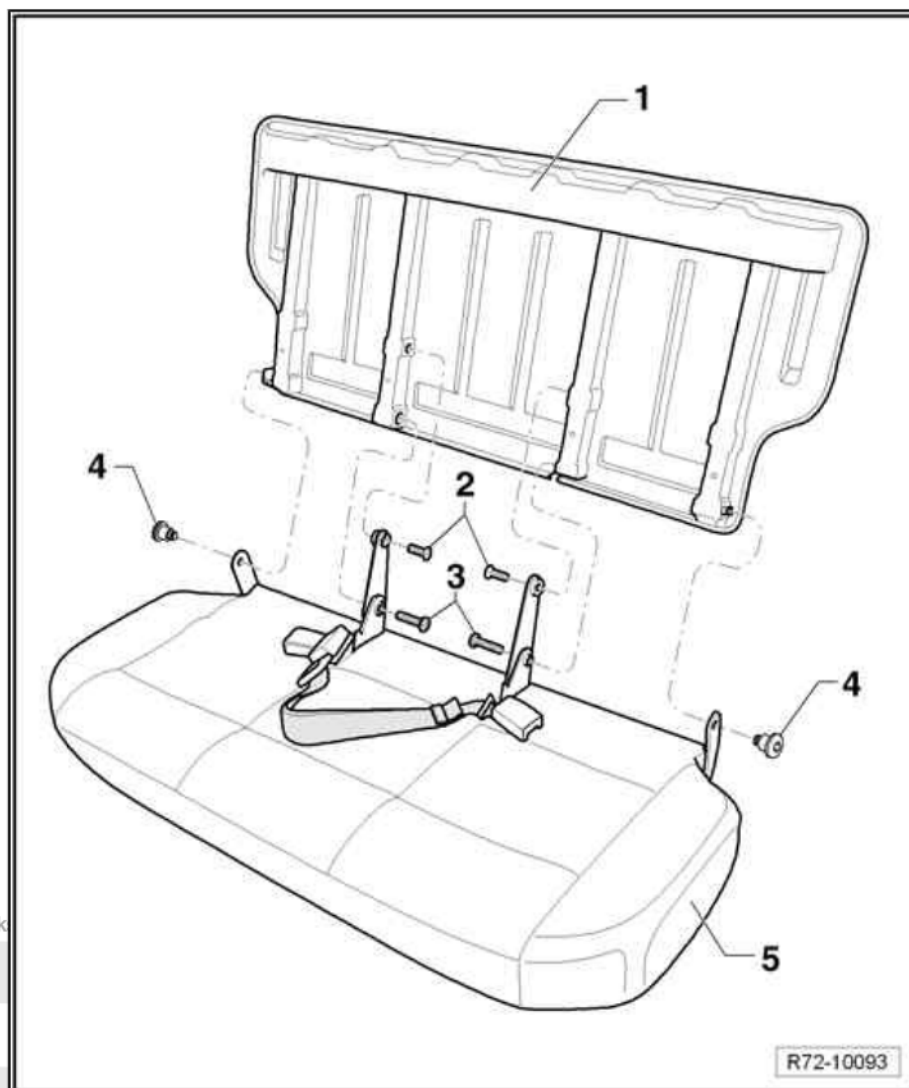
*The lining do not need to be separated from the stuffing.*



- Remove fastening screws -2- and -4-.
- Remove the fastening screws -3-, and remove the backing framework -1- of the seat -5-.

### 2.5.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



#### Note

*Before the assembly, clean the screw threads and the respective nuts and apply new chemical lock.*

- Screw on the fastening screws -2-, -2- and -4- with torque of (25 Nm).



## 2.6 Folding protection assembly on rear seat (one-piece, with longitudinal adjustment) - assembly overview

### 1 - Unlocking handle

- ❑ Remove and install  
⇒ [page 174](#).

### 2 - Metal protection cover

- ❑ 2 units
- ❑ Remove and install  
⇒ [page 174](#).

### 3 - Plastic protection cover

- ❑ Remove and install  
⇒ [page 174](#).

### 4 - Rear seat cushion structure hook

### 5 - Rear seat bottom structure

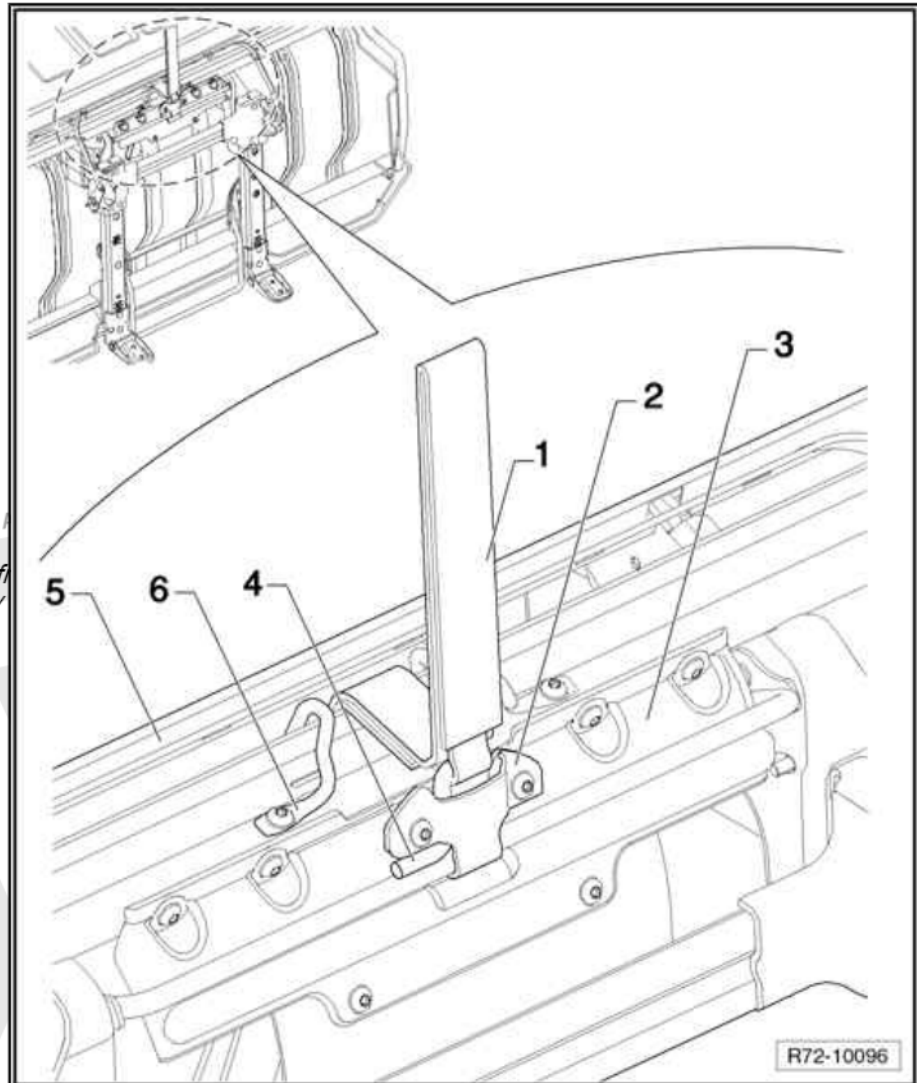


#### Note

*The seat and backing flaps are not sold separately.*

### 6 - Metal lock of the loop;

- ❑ Remove and install  
⇒ [page 174](#).



## 2.7 Folding protection assembly on rear seat (one-piece, with longitudinal adjustment) - remove and install

### 2.7.1 Removal



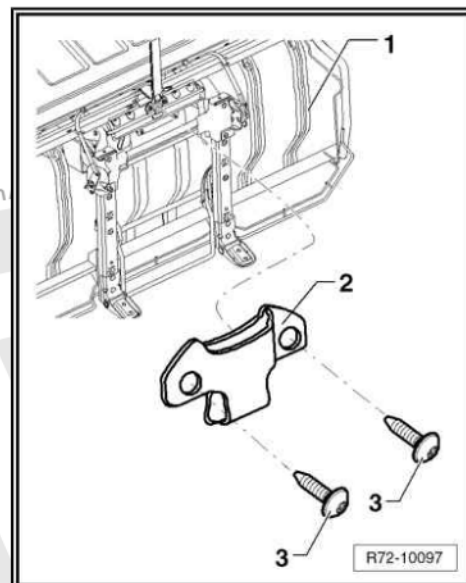
#### DANGER!

- ◆ *The folding must be done with access by the side door and, whenever as possible, by the right side.*
- ◆ *Locate the red elastic strap, housed under the seat, and fit the hook of this strap in the passenger seat's headrest bar, immobilizing the assembly.*

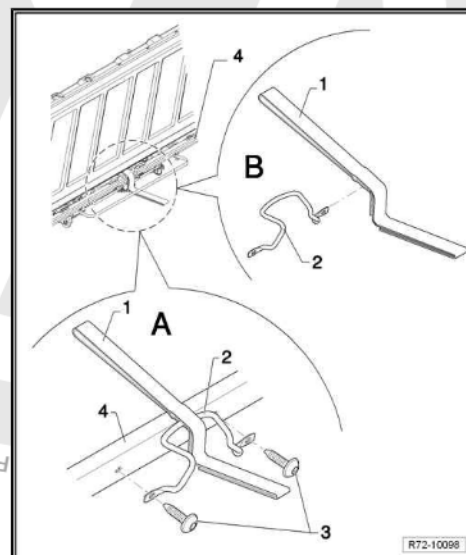
- Fold the rear seat backrest.



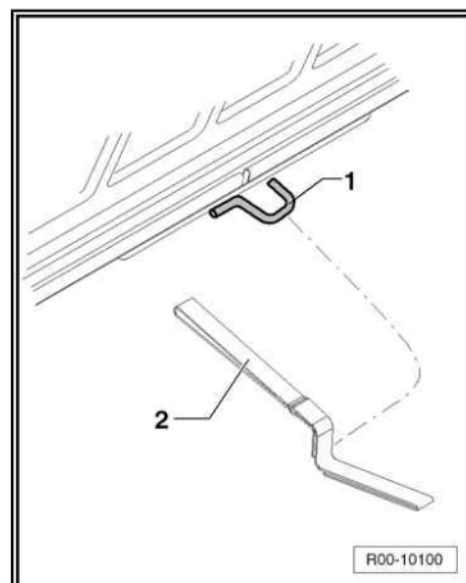
- Remove fastening screws -3- on the metal protection cover -2-.
- Remove metal protection covers -2- from the rear seat cushion structure -1-.
- Remove fastening screws-3- from metal lock -2- located on rear seat cushion structure -4-, as per detail -A-.



- Remove metal lock -2-, by removing it from unlock loop -1-, as per detail -B-.

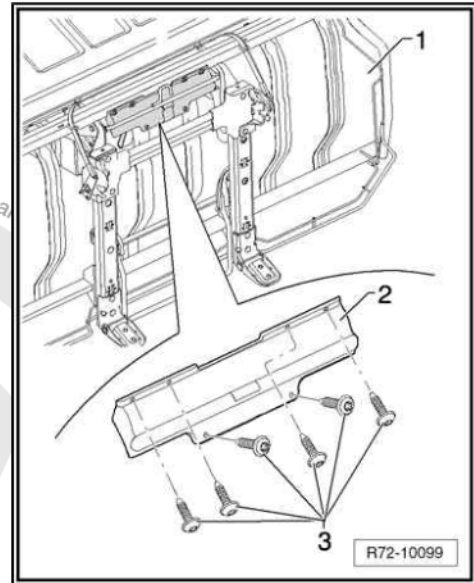


- Remove unlock loop -2- from the rear seat cushion structure hook -1-.





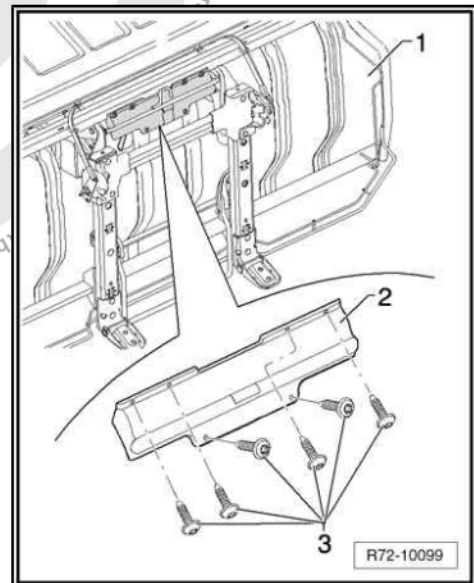
- Remove fastening screws -3- on the plastic protection cover -2-.
- Remove plastic protection cover -2- from the rear seat cushion structure -1-.



## 2.7.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening screws -3- to (1.5 Nm) torque.





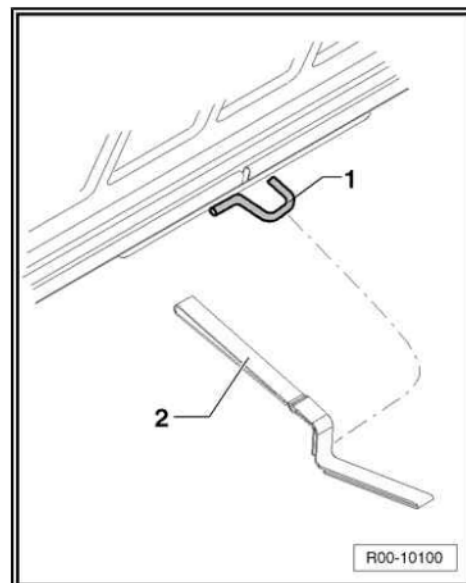
- Install unlock loop -2- on the rear seat cushion structure hook -1-.



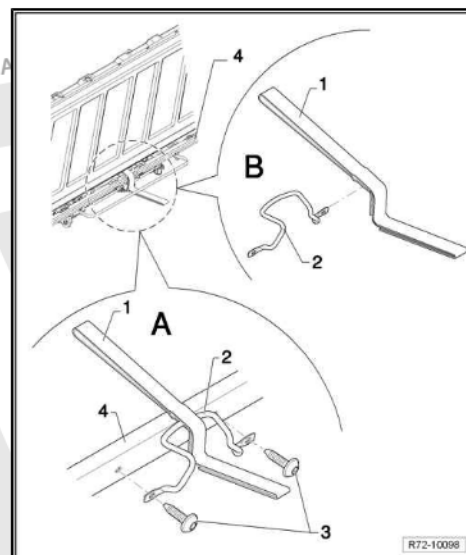
Note

*The small part of the unlock loop shall be placed towards the luggage compartment.*

- Position metal lock -2- in the housing indicated for the unlock loop -1-, as per detail -B-.



- Install metal lock -2- on the rear seat cushion structure -4-, as per detail -A-.
- Tighten fastening screws -3- to (2.5 Nm) torque.



## 2.8 Rear seat (two-piece, with longitudinal adjustment) - assembly overview





# 1 - Abdominal safety belt with simple fastening

- ☐ Remove and install  
⇒ [page 54](#).

## 2 - Unlocking handle

## 3 - Double locking

- ☐ Remove and install  
⇒ [page 54](#).

## 4 - Two-piece rear seat backing framework



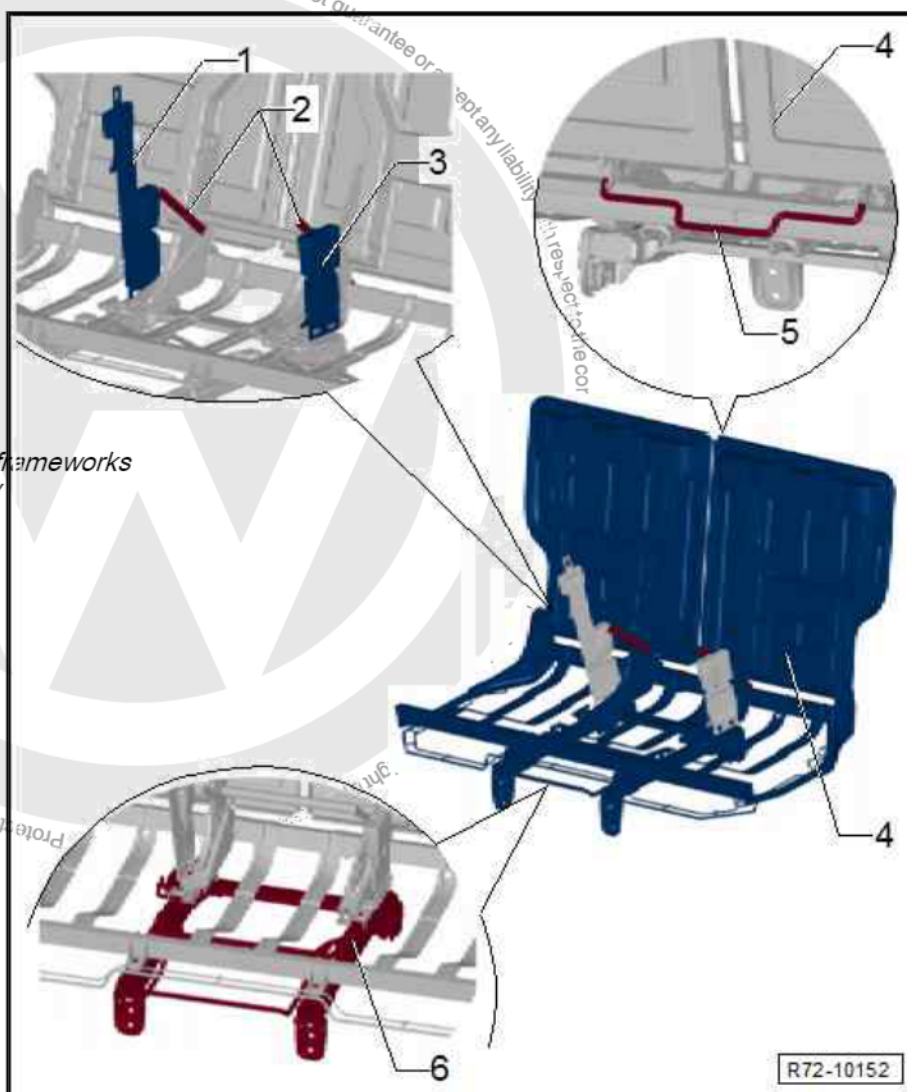
### Note

*The seat and backing frameworks are not sold separately*

## 5 - Lever for unlocking/folding the backing

## 6 - Seat rail

- ☐ Remove and install  
⇒ [page 182](#).



## 2.9 Backing (two-piece) - removal and installation

### 2.9.1 Removal

- Remove the back seat ⇒ [page 167](#).
- Remove the seat's backing lining and stuffing ⇒ [page 208](#).



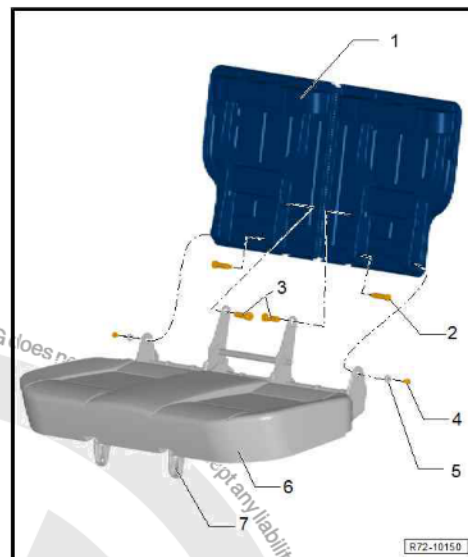
### Note

- ♦ *The lining do not need to be separated from the stuffing.*
- ♦ *The bushing -5- is part of the seat structure -7-.*



Remove fastening screws -2- and -3-.

Remove the fastening screws -4-, and remove the backing frame-work -1- from the structure of the seat -7- and lining -6-.



## 2.9.2 Installation

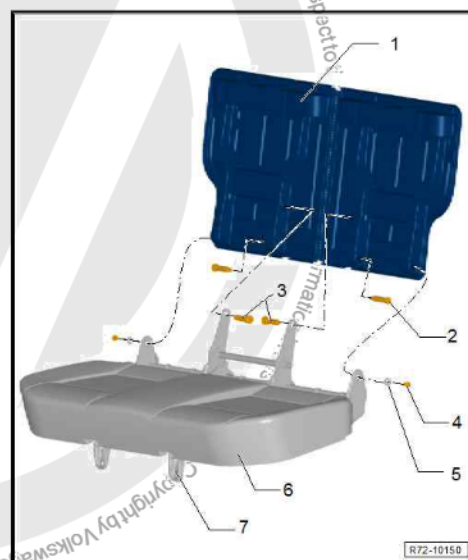
The installation occurs in the reversal sequence of removal, observing the following instructions:



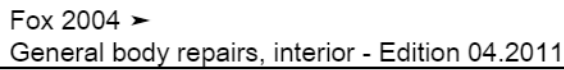
Note

*Before the assembly, clean the screw threads and apply new chemical lock.*

- Screw on the fastening screws -2-, -2- and -4- with torque of (25 Nm).



## 2.10 Rear seat (split, with longitudinal adjustment - Europe only) - assembly overview



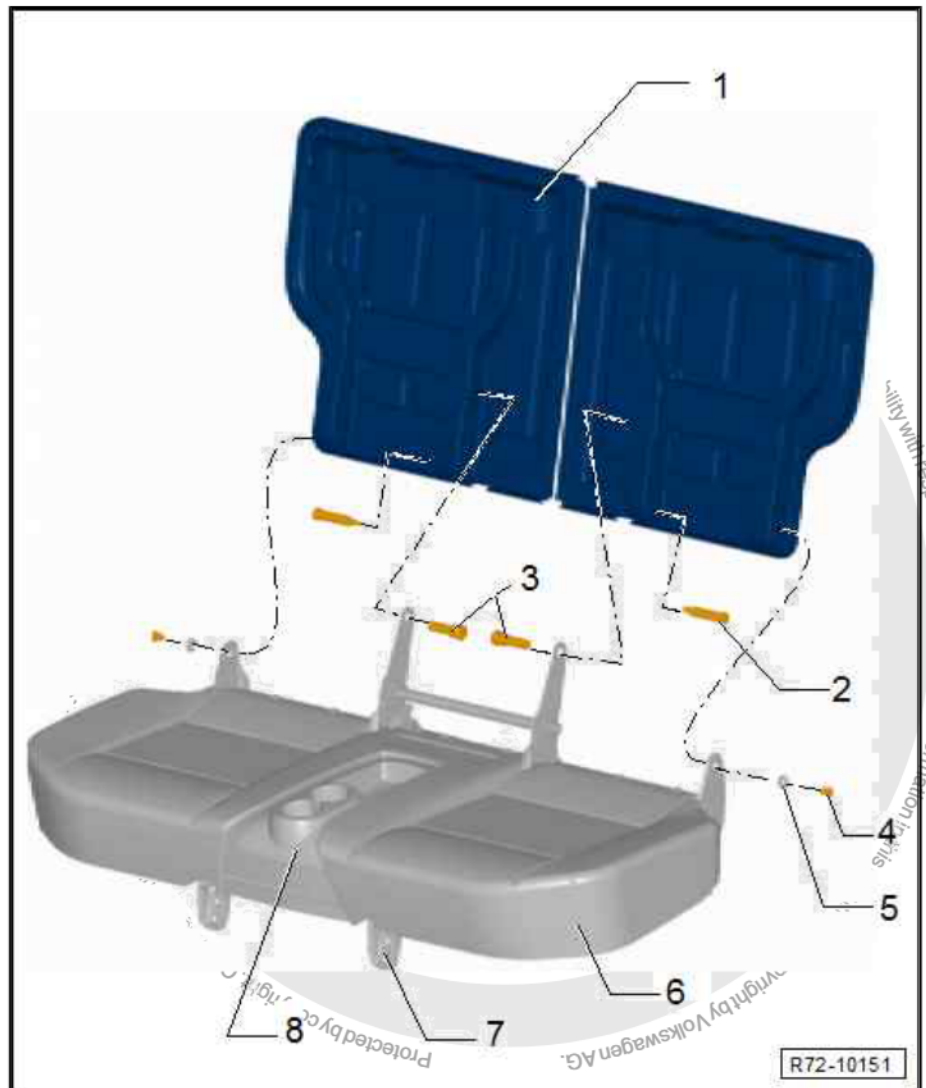
- The seat and backing fabric are not sold separately*

- 
- Technical diagram illustrating the assembly of a vehicle seat frame. The diagram shows three views of the seat base and backrest assembly, with numbered callouts (1-7) indicating specific components and assembly points.
- View 1 (Top):** Shows the seat base frame. Callout 1 points to the front crossbar, callout 2 points to the rear crossbar, and callout 3 points to the side rails.
  - View 2 (Side):** Shows the seat backrest assembly. Callout 4 points to the backrest frame, and callout 5 points to the backrest padding.
  - View 3 (Bottom):** Shows the underside of the seat base. Callout 6 points to the front crossbar, and callout 7 points to the rear crossbar.
- The diagram is a technical illustration of a vehicle seat frame assembly, showing the connection of various components like the seat base, backrest, and crossbars. The assembly is shown in a disassembled state, with parts labeled 1 through 7. The components are primarily blue and red plastic parts. The diagram is a technical illustration of a vehicle seat frame assembly, showing the connection of various components like the seat base, backrest, and crossbars. The assembly is shown in a disassembled state, with parts labeled 1 through 7. The components are primarily blue and red plastic parts.



## 2.11 Backrest (split - Europe only) - assembly overview

- 1 - Split rear seat backrest
  - ☐ Remove and install  
⇒ [page 181](#) .
- 2 - Screw
  - ☐ 2 units.
  - ☐ 25 Nm.
- 3 - Screw
  - ☐ 2 units.
  - ☐ 25 Nm.
- 4 - Screw
  - ☐ 2 units.
  - ☐ 25 Nm.
- 5 - Bushing
  - ☐ It is an integral part of the seat structure.
- 6 - Seat
- 7 - Seat framework
- 8 - Cup holder
  - ☐ Remove and install  
⇒ [page 9](#) .



## 2.12 Backrest (split - Europe only)- remove and install

### 2.12.1 Removal

- Remove the back seat ⇒ [page 167](#) .
- Remove the seat's backing lining and stuffing ⇒ [page 210](#) .

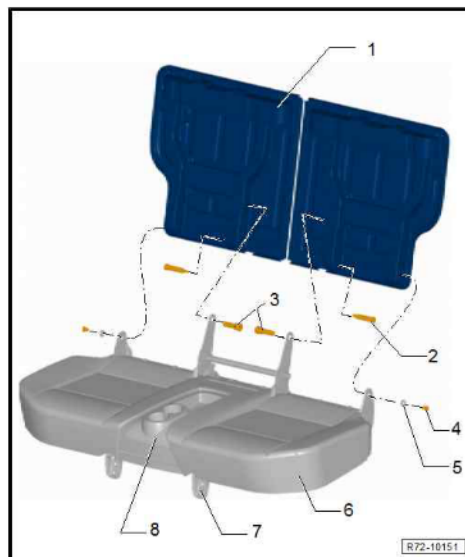


#### Note

- ◆ The lining do not need to be separated from the stuffing.
- ◆ The bushing -5- is part of the seat structure -7-.



- Remove fastening screws -2- and -3-.
- Remove the fastening screws -4-, and remove the backing framework -1- of the seat -6-.



## 2.12.2 Installation

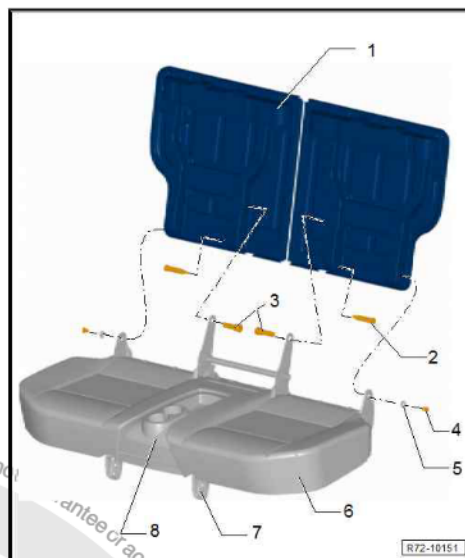
The installation occurs in the reversal sequence of removal, observing the following instructions:



### Note

*Before the assembly, clean the screw threads and apply new chemical lock.*

- Screw on the fastening screws -2-, -2- and -4- with torque of (25 Nm).



## 2.13 Seat rail removal and installation

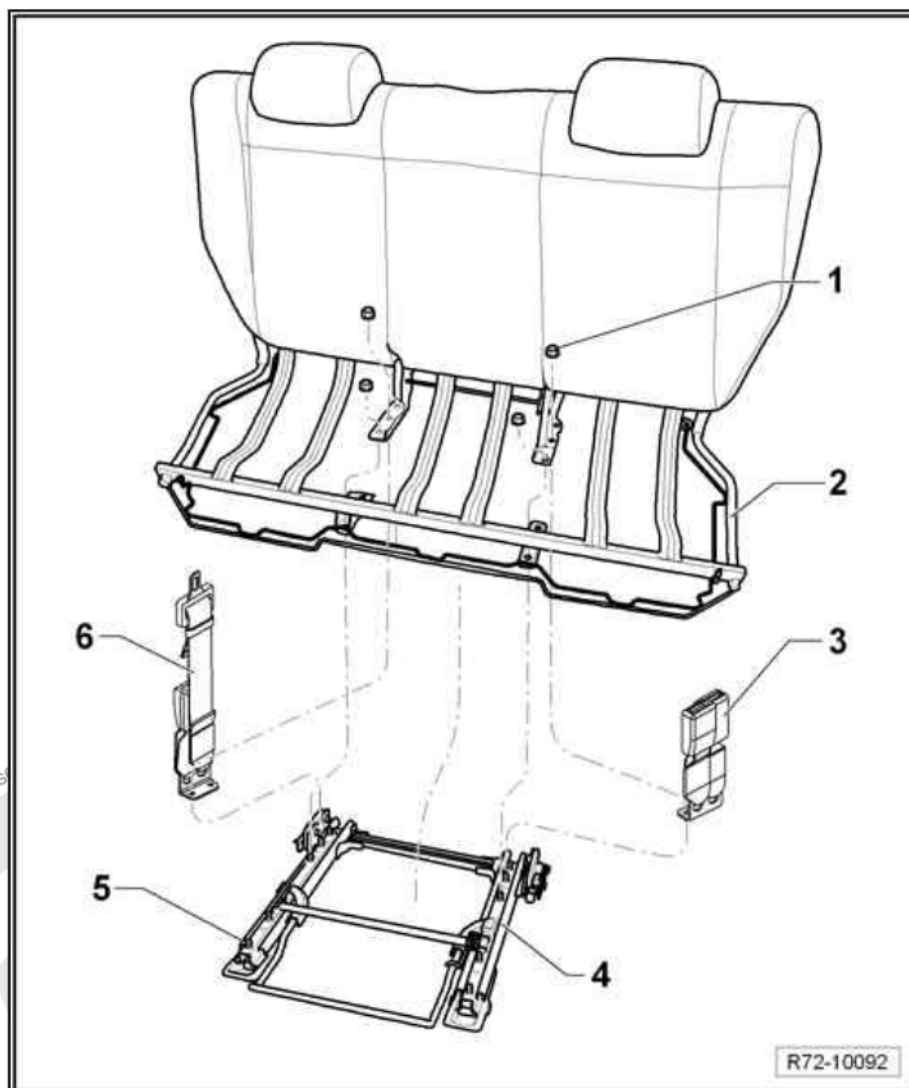
### 2.13.1 Removal

- Remove the back seat ➔ [page 167](#) .
- Remove the seat's lining and stuffing ➔ [page 199](#) .



### Note

*The lining do not need to be separated from the stuffing.*



- Remove the nuts -1- (10 units).
- Remove the rail -4- from the seat's structure-2-.
- Remove the abdominal safety belt with simple fastening -6- and the double fastenings -3- from its respective studs -5-, located in the seat rail's structure -4-.

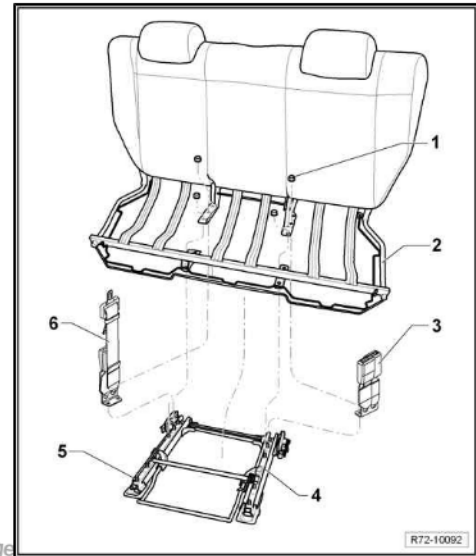




### 2.13.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Tighten fastening nuts -1- with (30 Nm) torque.



### 2.14 Seat backing stop (without longitudinal adjustment) - assembly overview



#### Note

*The removal and installation is described for the right side of the rear seat. The removal and installation for the left side of the rear seat is made in an analogue manner.*





1 - Riveted nut

- ☐ Install it using the tool  
POP NUT rivet nut ap-  
plier -EQ 7422-

2 - Screw

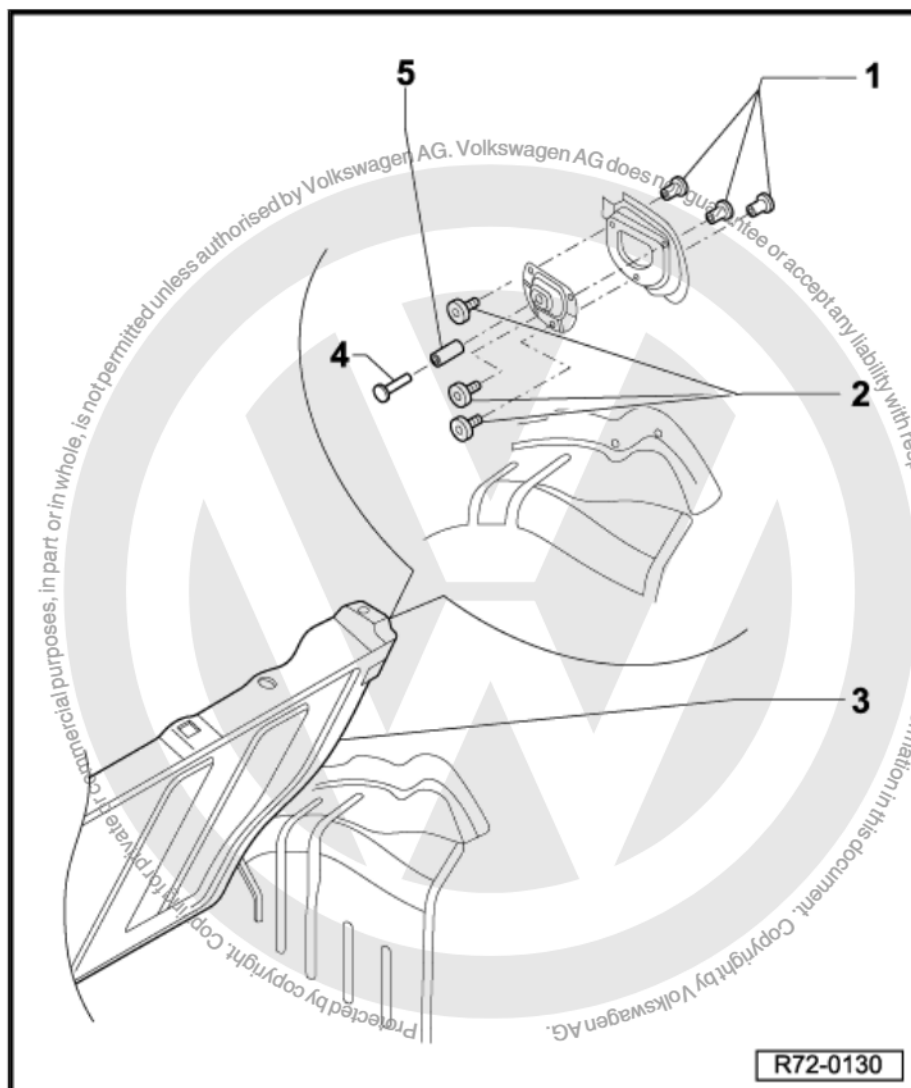
- ☐ 3 units
- ☐ 7 Nm

3 - Rear seat backing without  
longitudinal adjustment

4 - Stop (threaded pin)

- ☐ 12 Nm

5 - Bushing



## 2.15 Seat backing stop (without longitudinal adjustment) - removal and installation

### 2.15.1 Removal



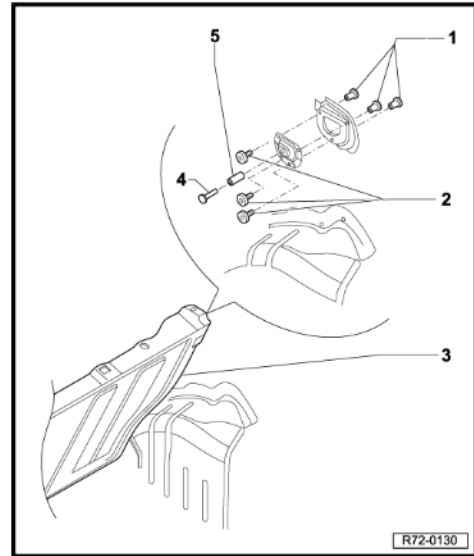
Note

*It is not necessary to remove the lining of column „C“ to access the rear seat's backing.*

- Fold the seat backing.



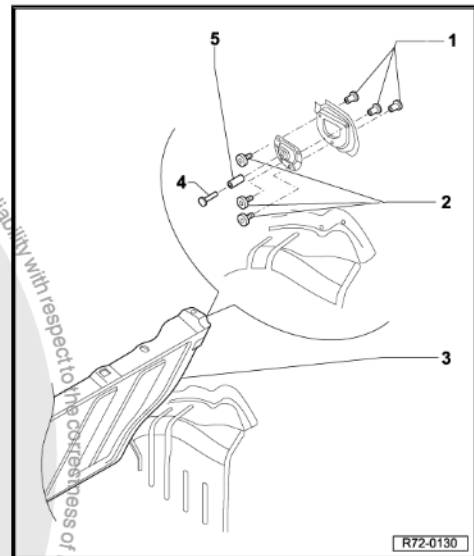
- Remove the stop (threaded pin) -4- along with the bushing -5-.



## 2.15.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

- Remove the stop (threaded pin) -4- with torque of (12 Nm) ..



## 2.16 Back seat head rest - assembly overview



### Note

The removal and installation is described for the right side of the rear seat. The removal and installation for the left side of the rear seat is made in an analogue manner.



### 1 - Head rest

- ☐ Remove and install  
⇒ [page 187](#).

### 2 - Head rest guide (bushing)

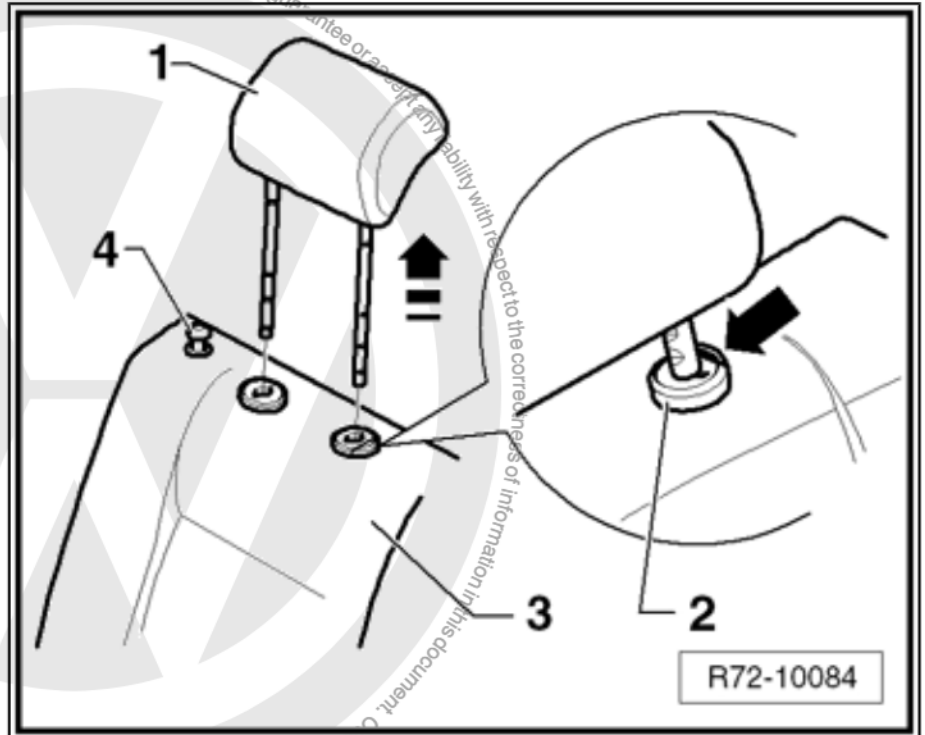
- ☐ Remove and install  
⇒ [page 188](#).

### 3 - Front seat backing

- ☐ Remove and install  
⇒ [page 158](#).

### 4 - Rear seat rest unlocking button

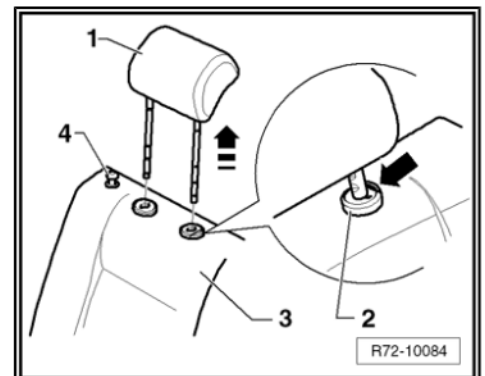
- ☐ Remove and install  
⇒ [page 189](#).



## 2.17 Rear seat head rest - removal and installation

### 2.17.1 Removal

- Press the lock -2- according to detail -arrow-, and remove the head rest -1- pulling it upwards.



### 2.17.2 Installation

The installation occurs in the reversal sequence of removal.



## 2.18 Rear seat head rest guide - removal and installation

### 2.18.1 Removal



#### Note

The removal and installation is described for the rear seat of the right side. The removal and installation for the rear seat of the left side is made in an analogue manner.

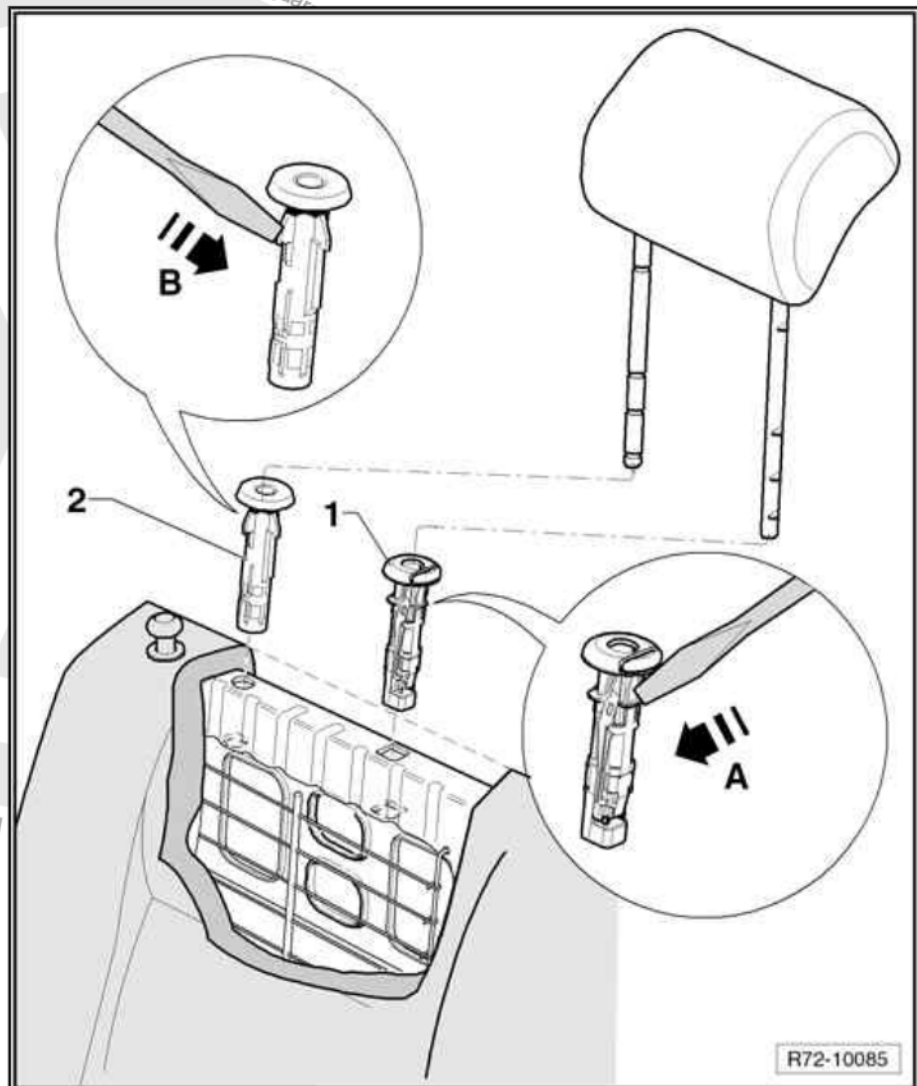
#### 1 - Head rest guide (bushing) with unlocking button

- ❑ In the side where there is the unlocking button, press the stuffing down and unlock the lock -arrow A- with a screwdriver.
- ❑ Remove the head rest guide (bushing) -1- pulling it upwards.

#### 2 - Head rest guide (bushing) without unlocking button

- ❑ To remove it, press the front part of stuffing downwards and unlock the lock -arrow B- with a screwdriver.
- ❑ Remove the head rest guide (bushing) -2- pulling it upwards.

3 -



### 2.18.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



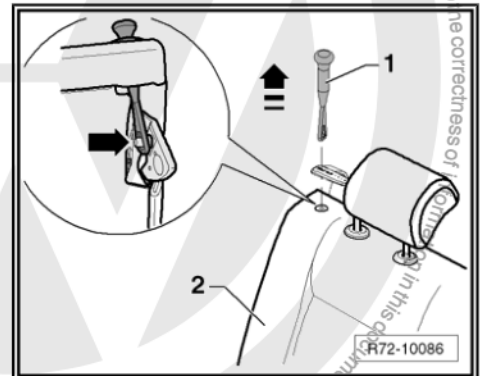
**i** Note

*Before assembling, it is necessary to check the head rests guides for damages and, if necessary, replace them.*

## 2.19 Rear seat rest unlocking button - removal and installation

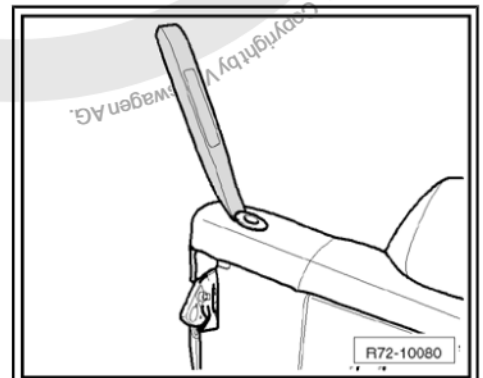
### 2.19.1 Removal

- Fold the seat backing.
- Remove the unlocking button base -1- of the fastening hook according to detail -arrow- and remove it pulling upwards, unplugging the rear seat backing assembly -2-.



Finish of the rear seat rest unlocking button:

- Remove the finishing with the aid of a Spatula -VW 037- or Wedge -3409-, by pulling it upwards.



### 2.19.2 Installation

The installation occurs in the reversal sequence of removal.



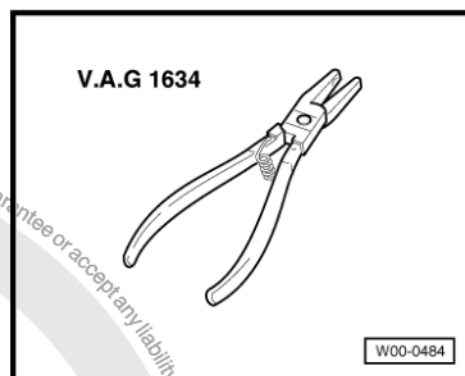
## 74 – Seat lining and upholstery

### 1 Linings, stuffing of front seats

#### 1.1 Tools

Special tools and workshop equipment required

- ◆ Upholstery clip pliers -VAG 1634-



#### 1.2 Front seat backing lining and stuffing - removal and installation

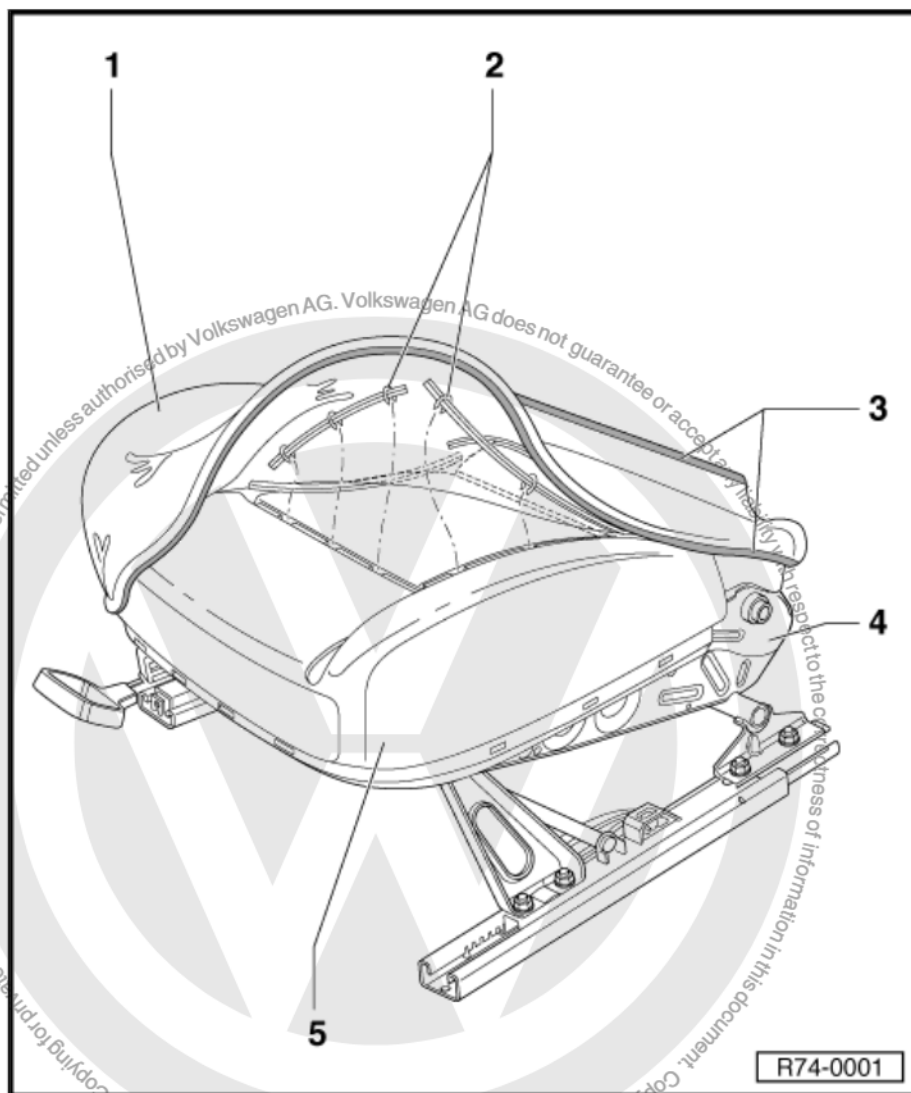


##### Note

- ◆ *During the removal and installation works, it is necessary to consider some differences, depending on the version of the respective equipment.*
- ◆ *The removal and installation is described for the front left seat. The removal and installation for the front right seat is made in an analogue manner.*

##### 1.2.1 Removal

- Remove the front seat ⇒ [page 146](#) .
- Remove the front seat lining (with height adjustment) ⇒ [page 155](#) .
- Remove the front seat backing ⇒ [page 158](#) .



- Disengage fastening profiles -3- from the seat framework -4-.
- Move the lining -1- upwards and in the the whole edging.
- Remove the clamps -2-.
- Remove the lining -1- with stuffing -5- from the seat framework -4-.





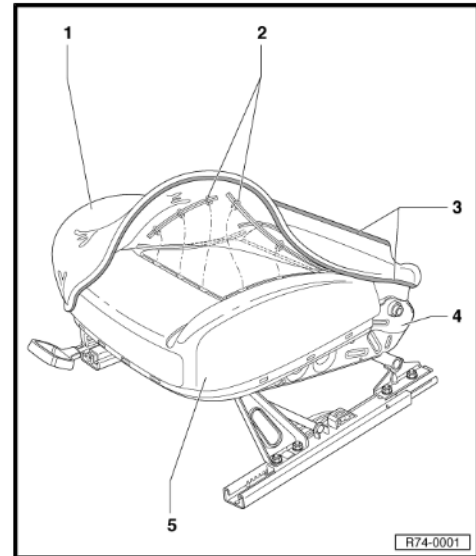
### 1.2.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



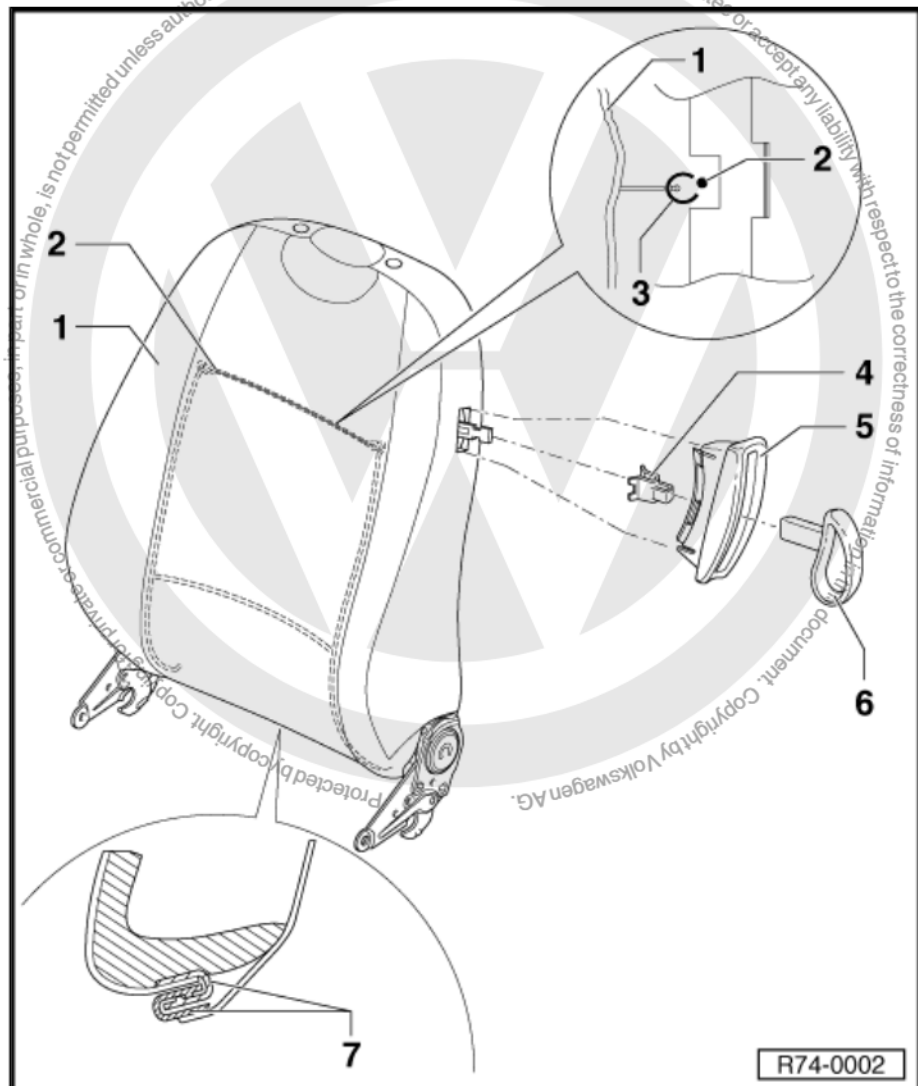
#### Note

- ♦ The clamps -2- are damaged in the removal. They must always be replaced by clips -N 015 261.1-.
- ♦ Assemble the clamps -2- using the pliers for tapestry clamp - VAG 1634-.



### 1.3 Lining and stuffing of the front backing - assembly overview

- 1 - Front seat back lining
  - ☐ Remove and install  
⇒ [page 193](#)
- 2 - Stuffing wire
- 3 - Stuffing clamp
- 4 - Clip
- 5 - Lid
- 6 - Activation lever
- 7 - Fitting ruler





## 1.4 Front seat backing lining and stuffing - removal and installation



### Note

*The removal and installation is described for the front left seat backing. The removal and installation for the front right seat backing is made in an analogue manner.*

### 1.4.1 Removal

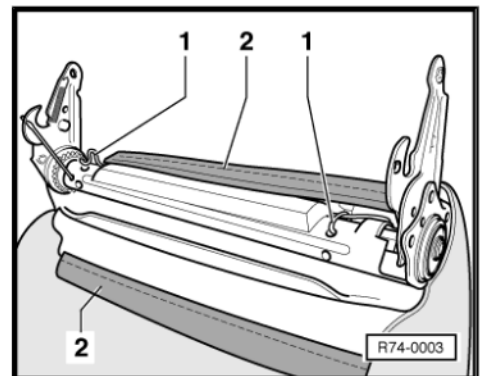
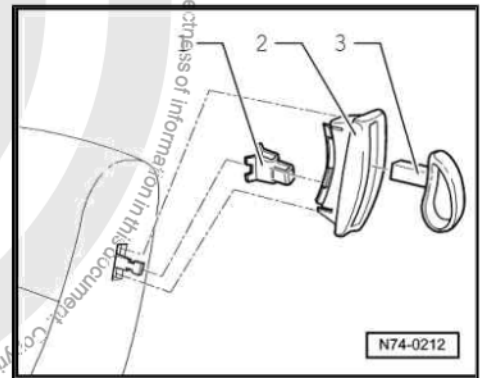
- Remove the front seat ➤ [page 146](#) .
- Remove the front seat covers ➤ [page 155](#) .
- Remove the front seat backing ➤ [page 158](#) .
- Remove the head rest guide bushings ➤ [page 165](#) .
- Remove the activating lever -3- of backing unlocking.
- Remove the lid -2-.

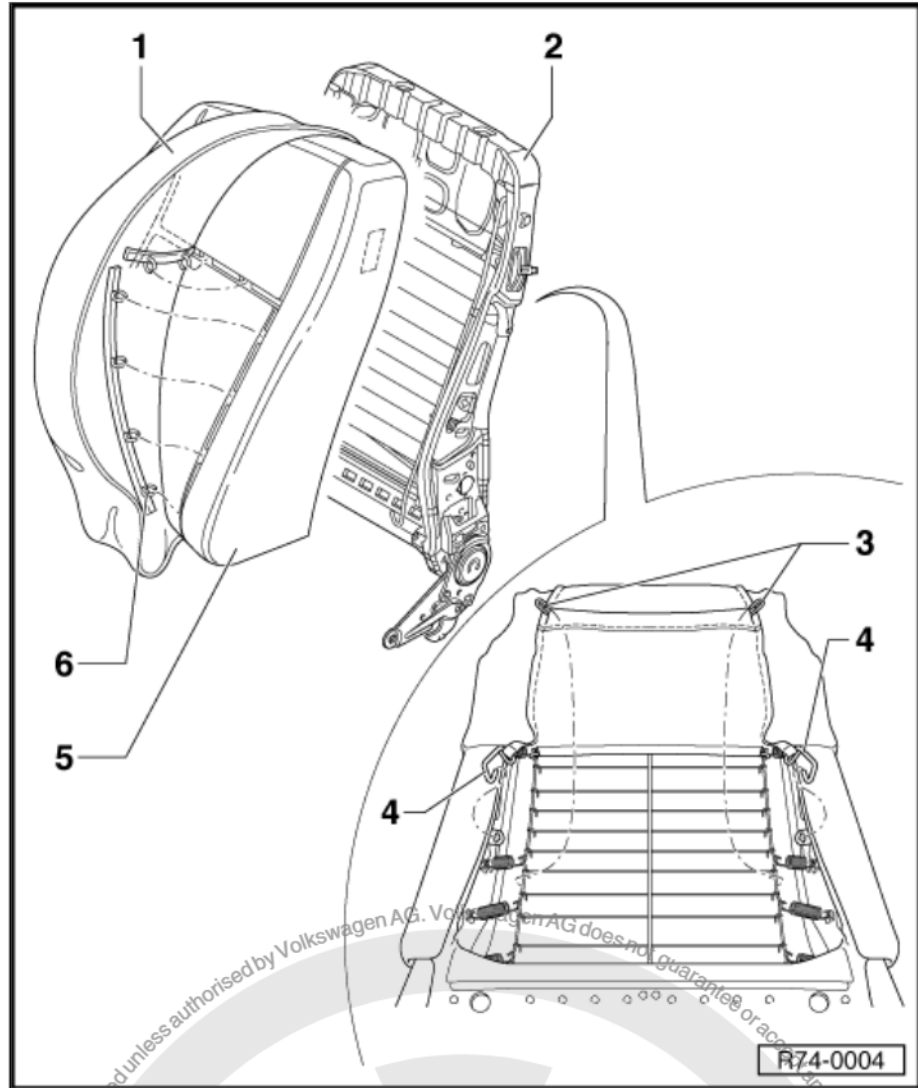


### Note

*In assembly, replace the activation lever -3- and the respective clamp -1- when they are damaged.*

- Unplug the fitting ruler -2- in the lower part of the front seat backing.
- Unplug the stuffing wires -1-.





- Move the lining -1- to access the clamps -6- and behind the stretching wires -3-.
- Remove the clamps -6-.
- Unplug the stretching wires -3- (2 units) and the left and right fastening belt -4-.
- Remove the lining -1- with stuffing -5- of the front seat backing framework -2-.
- Remove the stuffing -5- of the front seat backing framework -2-.

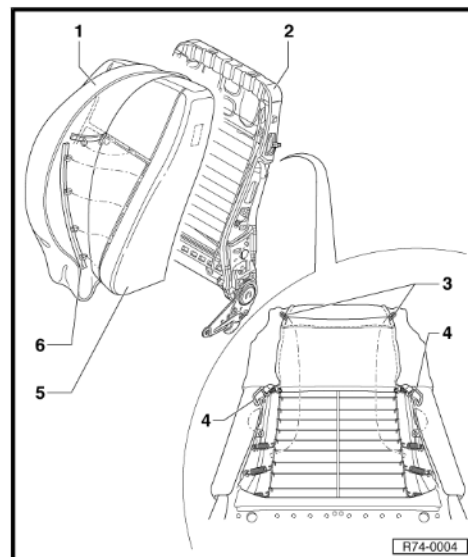
### 1.4.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



Note

- ◆ The clamps -6- are damaged in the removal. They must always be replaced by clips -N 015 261.1-.
- ◆ Assemble the clamps -6- using the pliers for tapestry clamp - VAG 1634-.



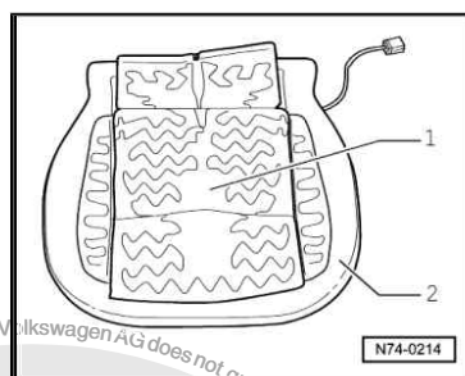


## 2 Front seat heating

### 2.1 Driver / passenger seat cushion heating -Z6 / Z8- - remove and install

#### 2.1.1 Removal

- Remove the seat ⇒ [page 146](#)
- Remove the backrest ⇒ [page 158](#)
- Remove the seat cushion lining ⇒ [page 190](#) .
- Disengage seat cushion heating connector from the connector support under the seat.
- Remove the Driver / passenger seat cushion heating -Z6 / Z8-  
-1- from the filling -2-.
- Disconnect the harness through the seat filling opening.



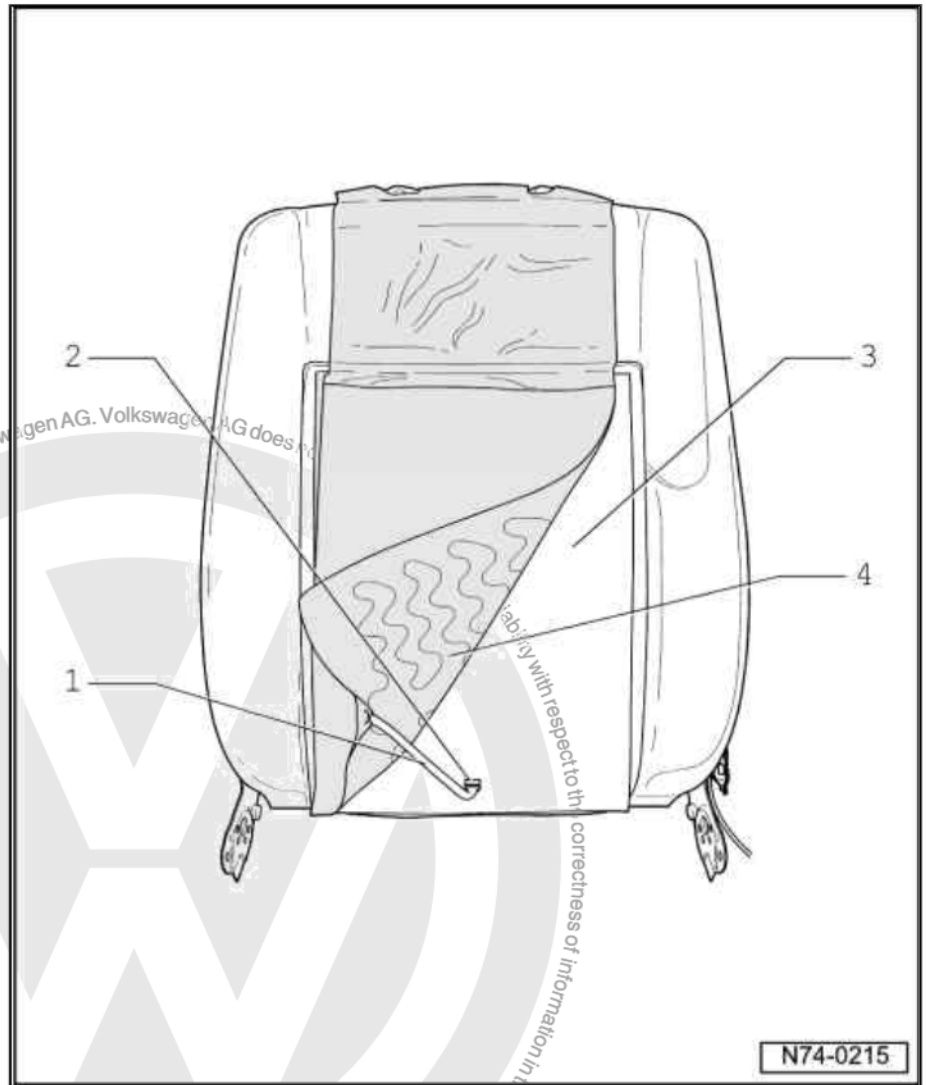
#### 2.1.2 Installation

The installation occurs in the reversal sequence of removal.

### 2.2 Driver / passenger seat backrest heating -Z7 / Z9- - remove and install

#### 2.2.1 Removal

- Remove the seat ⇒ [page 146](#)
- Remove the backrest ⇒ [page 158](#)
- Remove the seat backrest lining ⇒ [page 192](#) .



- Disconnect the harness -1- through the opening -2- at the central section of the filling -3- and remove the Driver / passenger seat backrest heating -Z7 / Z9- -4-.

### 2.2.2 Installation

The installation occurs in the reversal sequence of removal.

### 2.3 Lining and stuffing of the front seat head rest - removal and installation



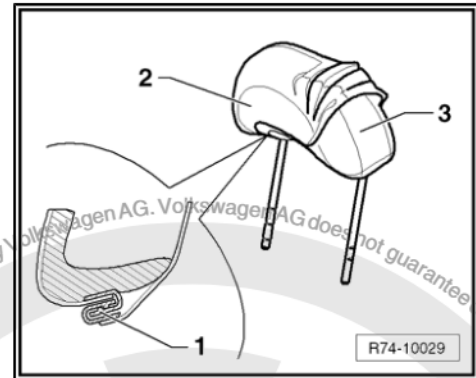
#### Note

*The removal and installation is described for the front left seat head rest. The removal and installation for the front right seat head rest is made in an analogue manner.*



### 2.3.1 Removal

- Remove the front seat's head rest ⇒ [page 186](#) .
- Unplug the fitting ruler -1- in the lower part of the front seat head rest.
- Remove the lining -2- with stuffing -3- of the front seat head rest framework.



### 2.3.2 Installation

- The installation occurs in the reversal sequence of removal.

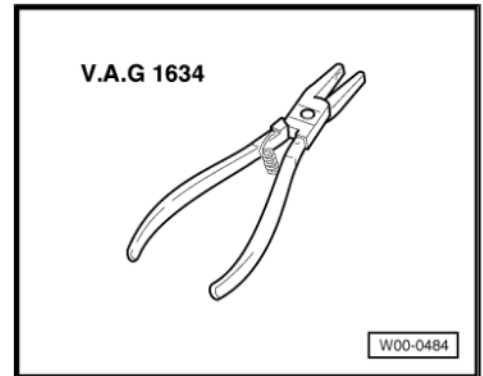


### 3 Linings and stuffing of front seats

#### 3.1 Tools

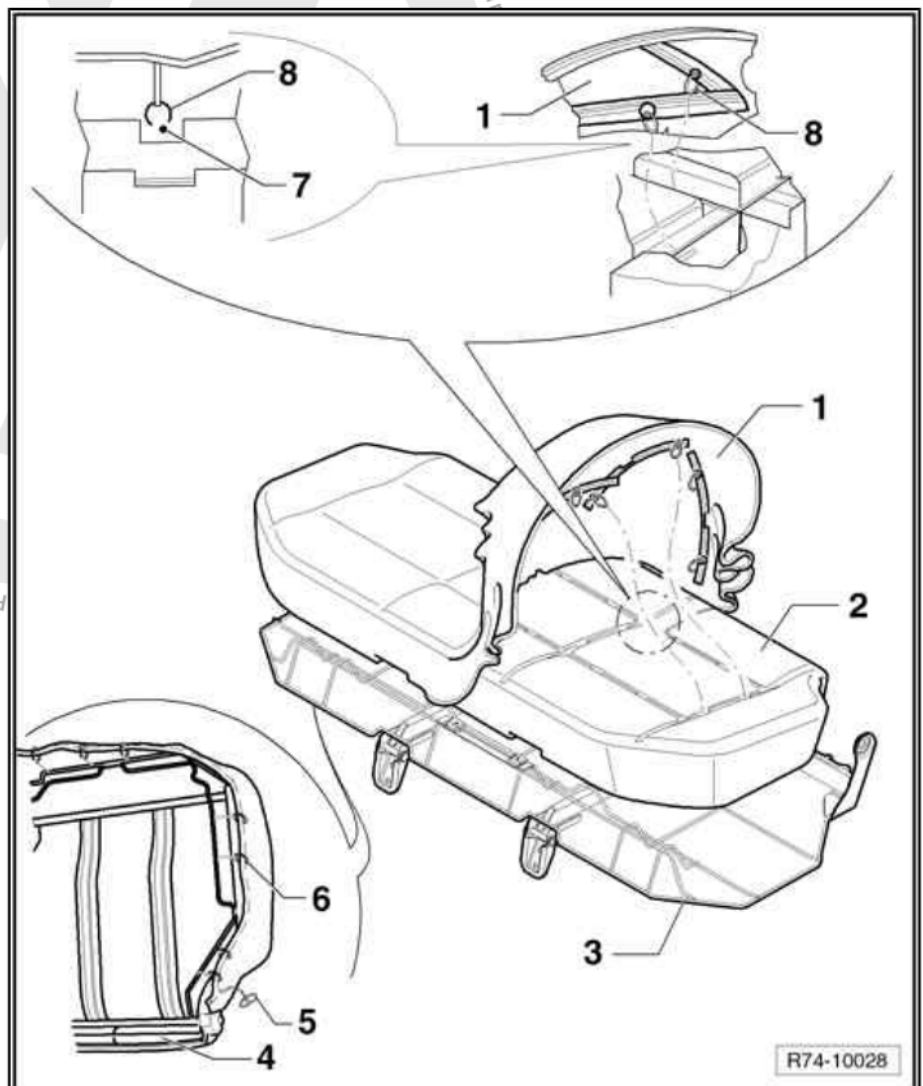
Special tools and workshop equipment required

- ◆ Upholstery clip pliers -VAG 1634-



#### 3.2 Lining and stuffing of back seat (without longitudinal adjustment) - assembly overview

- 1 - Rear seat bottom lining
  - ❑ Remove and install  
⇒ [page 200](#) .
- 2 - Rear seat bottom stuffing
  - ❑ Remove and install  
⇒ [page 200](#) .
- 3 - Rear seat framework (without longitudinal adjustment)
- 4 - Lining fitting ruler
- 5 - Back seat lining cable
- 6 - Back seat lining cable fastening clamp
  - ❑ -N 015 261.1- .
- 7 - Stuffing wire
- 8 - Stuffing clamp
  - ❑ -N 015 261.1- .



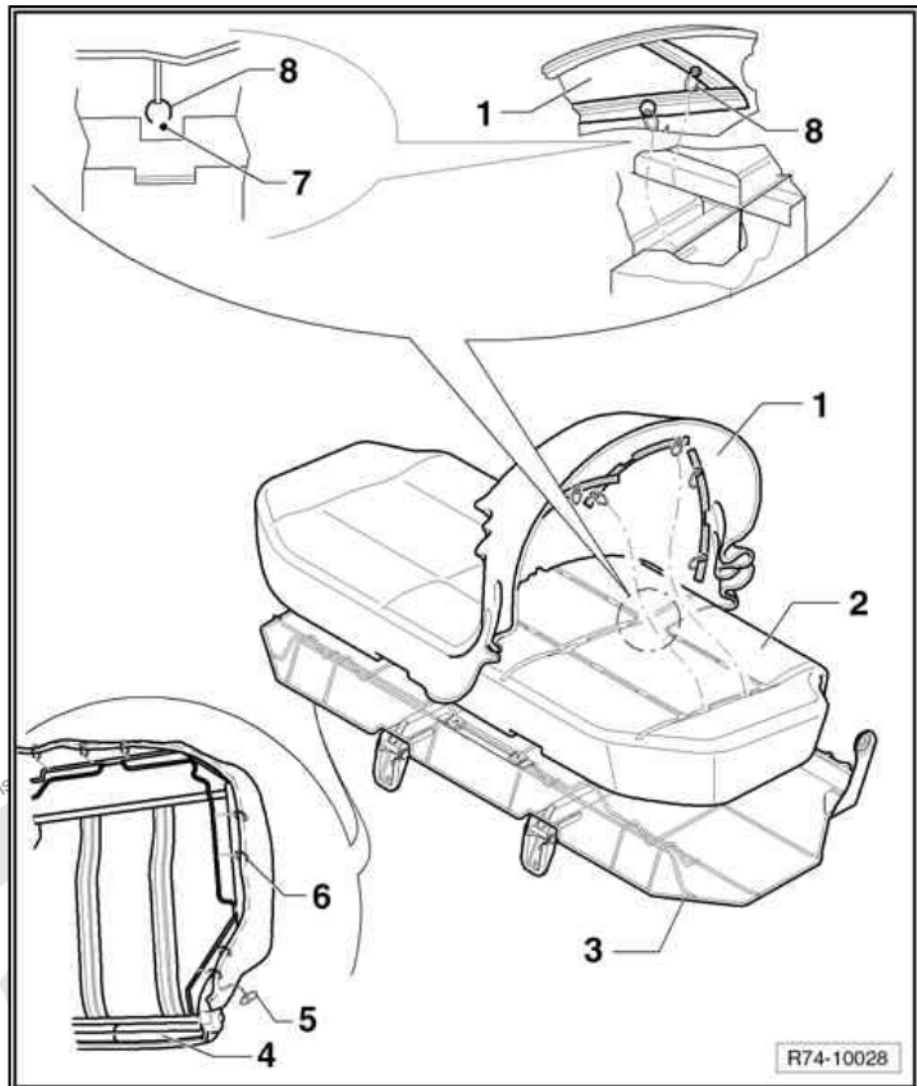




### 3.3 Lining and stuffing of back seat (without longitudinal adjustment) - removal and installation

#### 3.3.1 Removal

- Remove the back seat ➔ [page 167](#) .



- Unplug the fitting ruler -4- of the lining-1- in the lower part of the seat.
- Untie the cables -5- in the framework's left and right side, as well as removing the clamps -6- of lining fastening-1-.
- Pull the lining away -3- to gain access to the clamps -1-
- Remove the clamps -8- and remove the lining -1- from the stuffing -2-.
- Remove the stuffing -2- from the seat's structure-3-.



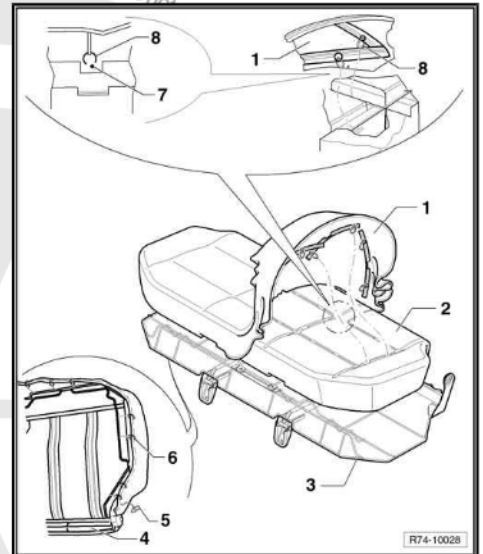
### 3.3.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



#### Note

- ◆ The clamps -6- and -8- are damaged in the removal. They should always be replaced with clamps -N 015 261.1-.
- ◆ Assemble the clamps -6- and -8- using the pliers for tapestry clamp -VAG 1634-.



### 3.4 Lining and stuffing of back seat (with longitudinal adjustment) - assembly overview



1 - Rear seat bottom lining

- ☐ Remove and install  
⇒ [page 203](#) .

2 - Rear seat bottom stuffing

- ☐ Remove and install  
⇒ [page 203](#) .

3 - Rear seat framework with longitudinal adjustment

4 - Lining fitting ruler

5 - Back seat lining cable

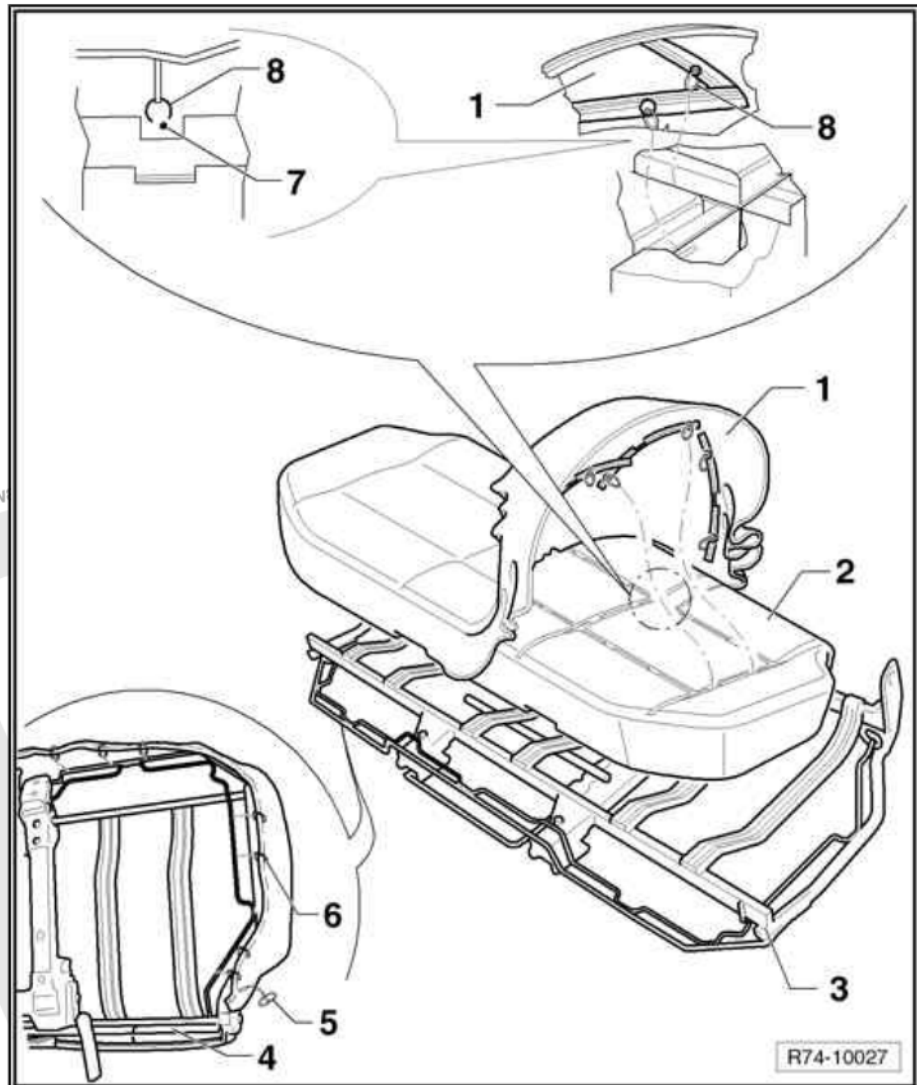
6 - Back seat lining cable fastening clamp

- ☐ -N 015 261.1- .

7 - Stuffing wire

8 - Stuffing clamp

- ☐ -N 015 261.1- .

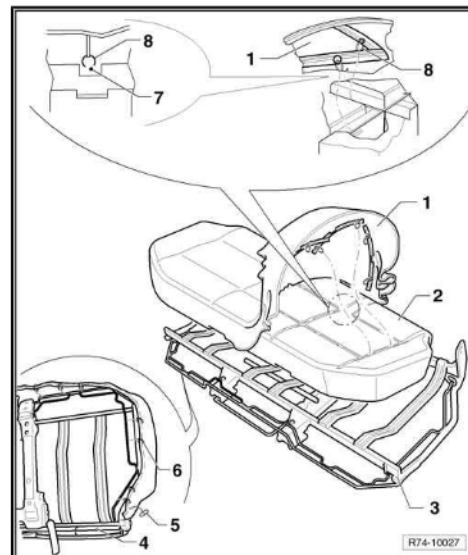




### 3.5 Lining and stuffing of back seat (with longitudinal adjustment) - removal and installation

#### 3.5.1 Removal

- Remove the back seat ➔ [page 167](#) .
- Remove the loop's metallic lock ➔ [page 174](#)
- Unplug the fitting ruler of the lining-4- in the lower part of the seat.
- Untie the cables -5- in the framework's left and right side, as well as removing the clamps -6- of lining fastening-1-.
- Pull the lining away -3- to gain access to the clamps -1-
- Remove the clamps -8- and remove the lining -1- from the stuffing -2-.
- Remove the stuffing -2- from the seat's structure-3-.



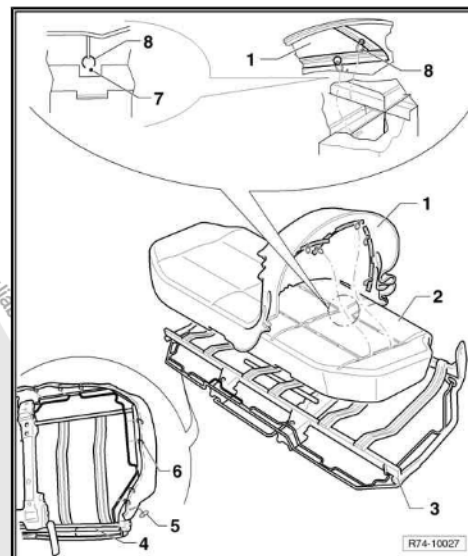
#### 3.5.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



#### Note

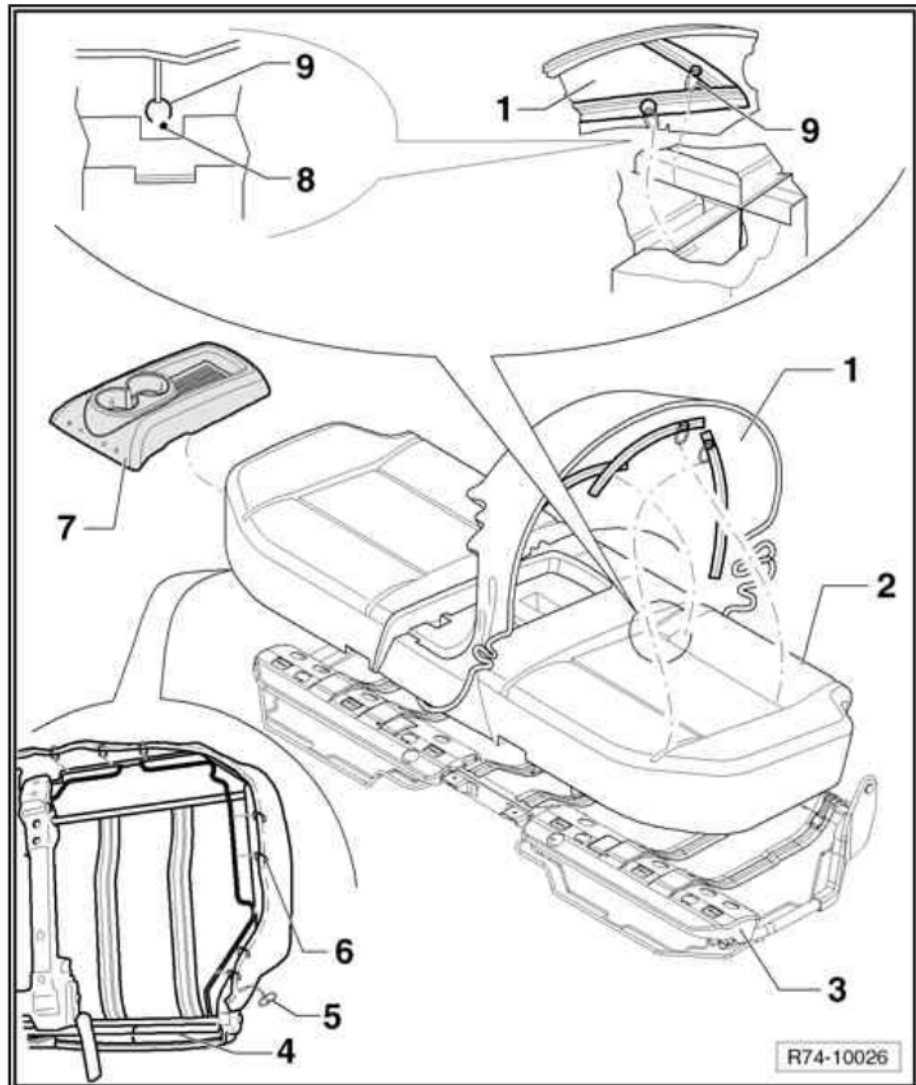
- ◆ The clamps -6- and -8- are damaged in the removal. They should always be replaced with clamps -N 015 2611-.
- ◆ Assemble the clamps -6- and -8- using the pliers for tapestry clamp -VAG 1634-.



### 3.6 Rear seat cushion lining and filling (with longitudinal adjustment and cup holder - Europe only) - assembly overview



- 1 - Rear seat bottom lining
  - ❑ Remove and install  
⇒ [page 204](#)
- 2 - Rear seat bottom stuffing
  - ❑ Remove and install  
⇒ [page 204](#)
- 3 - Rear seat framework with longitudinal adjustment
- 4 - Lining fitting ruler
- 5 - Back seat lining cable
- 6 - Back seat lining cable fastening clamp
  - ❑ -N 015 261.1- .
- 7 - Cup holder
  - ❑ Remove and install  
⇒ [page 9](#)
- 8 - Stuffing wire
- 9 - Stuffing clamp
  - ❑ -N 015 261.1- .



### 3.7 Rear seat cushion lining and filling (with longitudinal adjustment and cup holder - Europe only) - remove and install

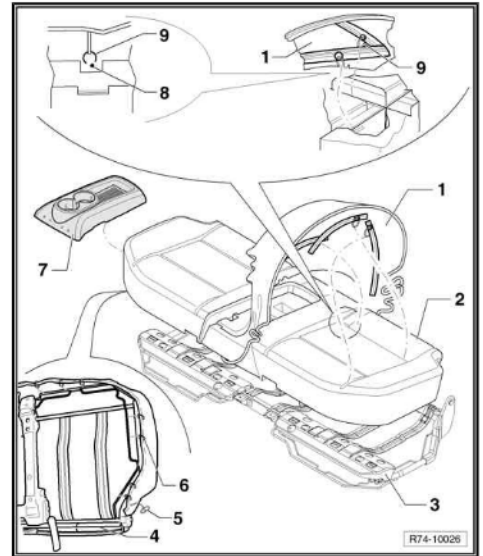
#### 3.7.1 Removal

- Remove the back seat ⇒ [page 167](#) .





- Remove cup holder ➔ [page 9](#) .
- Unplug the fitting ruler of the lining-4- in the lower part of the seat.
- Untie the cables -5- in the framework's left and right side as well as removing the clamps -6- of lining fastening-1-.
- Pull the lining away -1- to gain access to the clamps -9-
- Remove the clamps -9- and remove the lining -1- from the stuffing -2-.
- Remove the stuffing -2- from the seat's structure-3-.



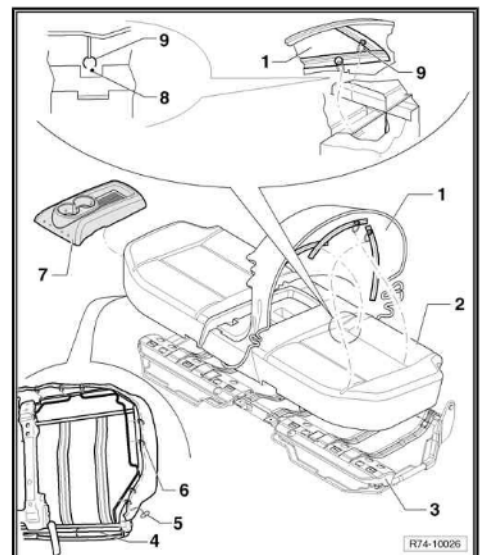
### 3.7.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



#### Note

- ◆ The clamps -6- and -9- are damaged in the removal. They should always be replaced with clamps -N 015 261.1- .
- ◆ Assemble the clamps -6- and -9- using the pliers for tapestry clamp -VAG 1634- .



### 3.8 Lining and stuffing of the back seat (one-piece) backing - assembly over-view



## 1 - Back seat head rest

- ☐ Remove and install  
⇒ [page 186](#) .

## 2 - Head rest guide (bushing)

- ☐ Remove and install  
⇒ [page 188](#) .

## 3 - Rear seat back lining

- ☐ Remove and install  
⇒ [page 206](#) .

## 4 - Stuffing wire

## 5 - Stuffing clamp

- ☐ -N 015 261.1-

## 6 - Rear seat back stuffing

- ☐ Remove and install  
⇒ [page 206](#) .

## 7 - Fastening clip of the safety belt

## 8 - Back seat backing lining cable fastening profiles

## 9 - Screw

- ☐ 2 units.
- ☐ 24 Nm.

10 - One-piece rear seat back-  
ing framework

## 11 - Screw

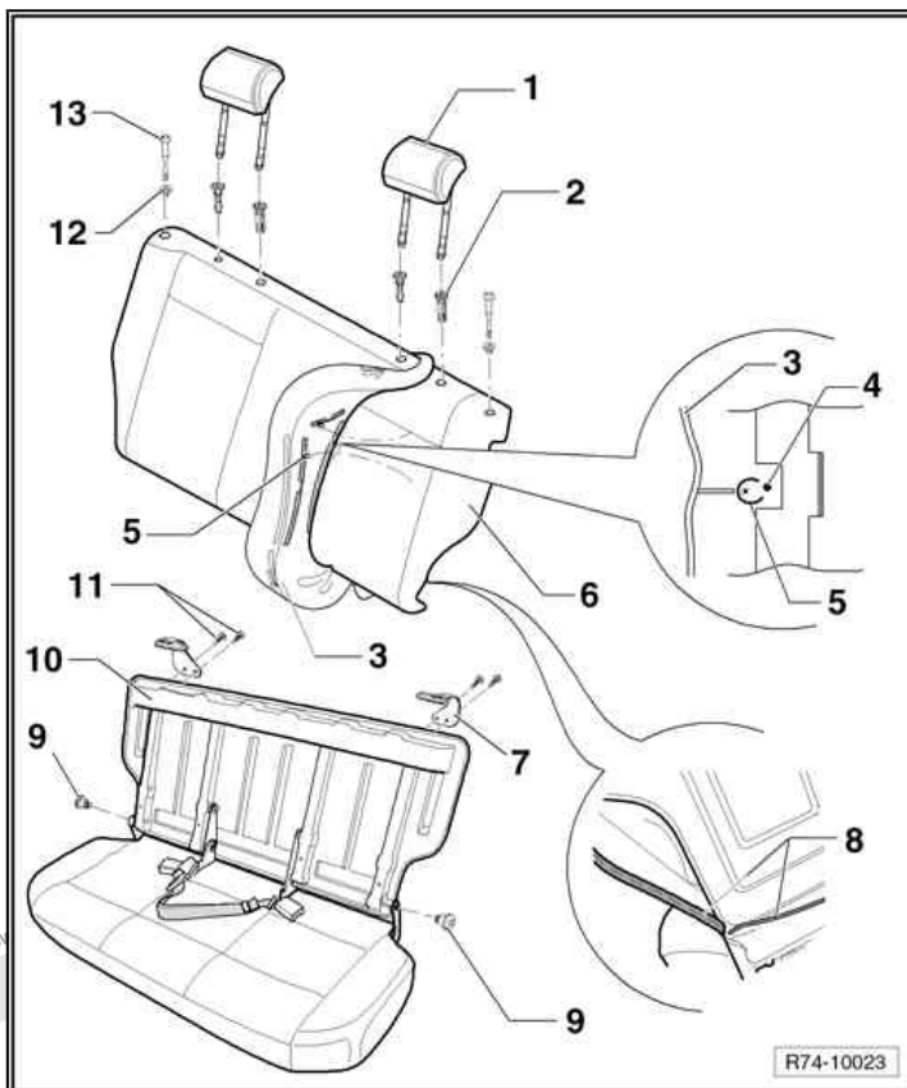
- ☐ 4 units.
- ☐ 2.5 Nm.

## 12 - Cap

- ☐ Remove and install  
⇒ [page 189](#) .

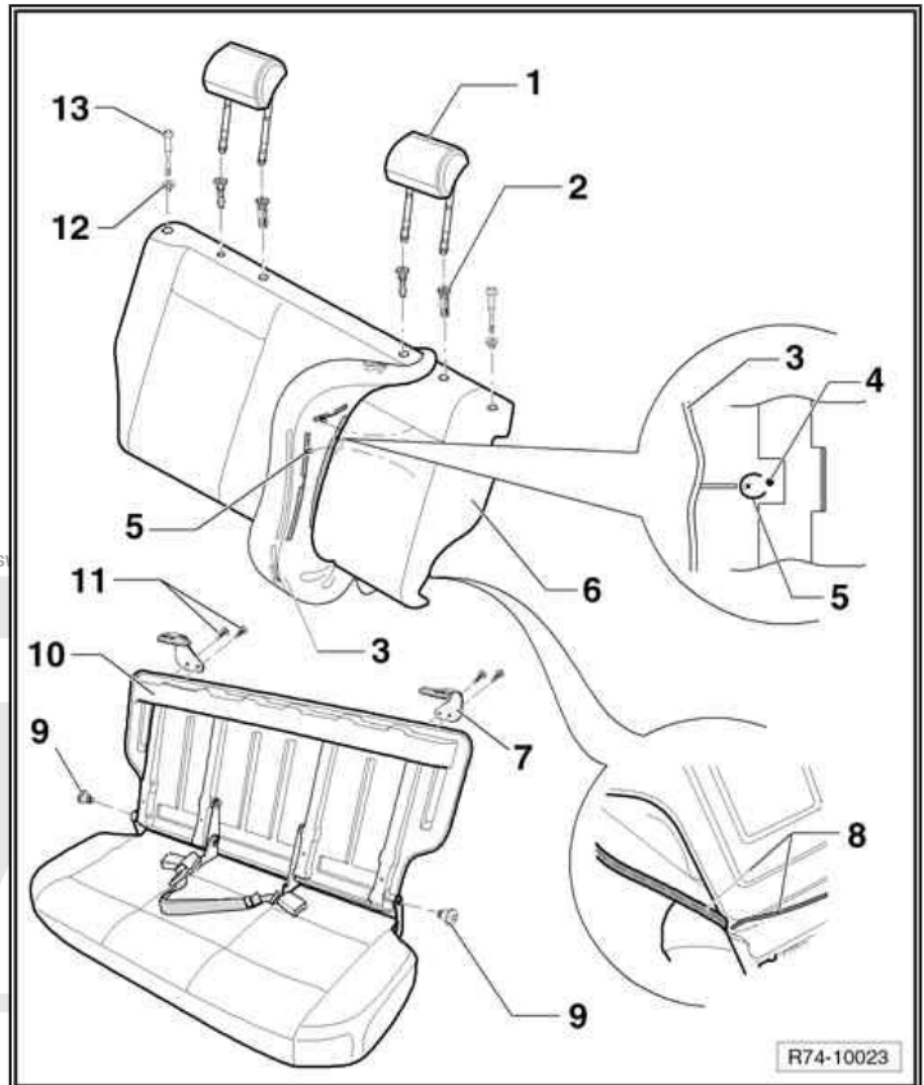
## 13 - Rear seat rest unlocking button

- ☐ Remove and install ⇒ [page 189](#) .

3.9 Lining and stuffing of the back seat (one-  
piece) backing - removal and installation

## 3.9.1 Removal

- Remove the back seat ⇒ [page 167](#) .
- Remove the back seat head rests ⇒ [page 186](#) .
- Remove the back seat head rests guides ⇒ [page 188](#) .
- Remove the fastening screws -11- and remove the fastening clip from the safety belt -7-.



- Remove the unlocking button and the back seat finish  
⇒ [page 189](#).
- Unplug the lining fastening profiles -8- in the whole border in the rear side of the backing.
- Pull the lining away -3- to gain access to the clamps -5-
- Remove the clamps -5- and remove the lining -3- of the backrest stuffing -6-.
- Remove the backrest stuffing -6- from the backrest structure -10-.

### 3.9.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:

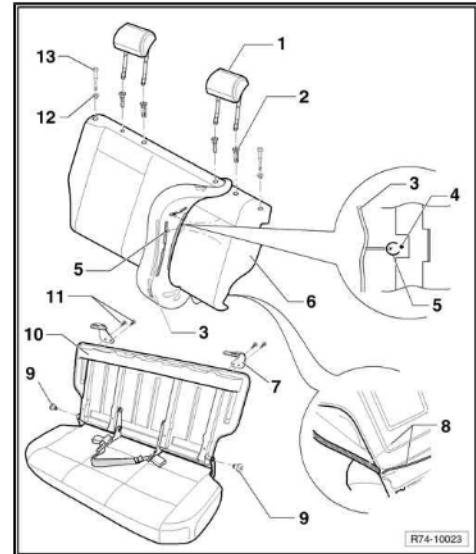
- Install the safety belt's fastening clip -7- and fasten the fastening screws -11- with torque of (2.5 Nm).





#### Note

- ◆ The clamps -5- are damaged in the removal. They should always be replaced with clamps -N 015 261.1-.
- ◆ Assemble the clamps -5- using the pliers for tapestry clamp - VAG 1634-.



### 3.10 Lining and stuffing of the back seat (two-piece) backing - assembly overview

1 - Two-piece rear seat backing framework (right side)

2 - Two-piece rear seat backing framework (left side)

3 - Screw

□ 4 units.

□ 2.5 Nm.

4 - Fastening clip of the safety belt

5 - Back seat backing lining cable fastening profiles

6 - Back seat

7 - Stuffing wire

8 - Stuffing clamp

□ -N 015 261.1-

9 - Two-piece rear seat backing stuffing (left side)

□ Remove and install  
⇒ [page 209](#).

10 - Two-piece rear seat backing lining (left side)

□ Remove and install  
⇒ [page 209](#).

11 - Two-piece rear seat backing stuffing (right side)

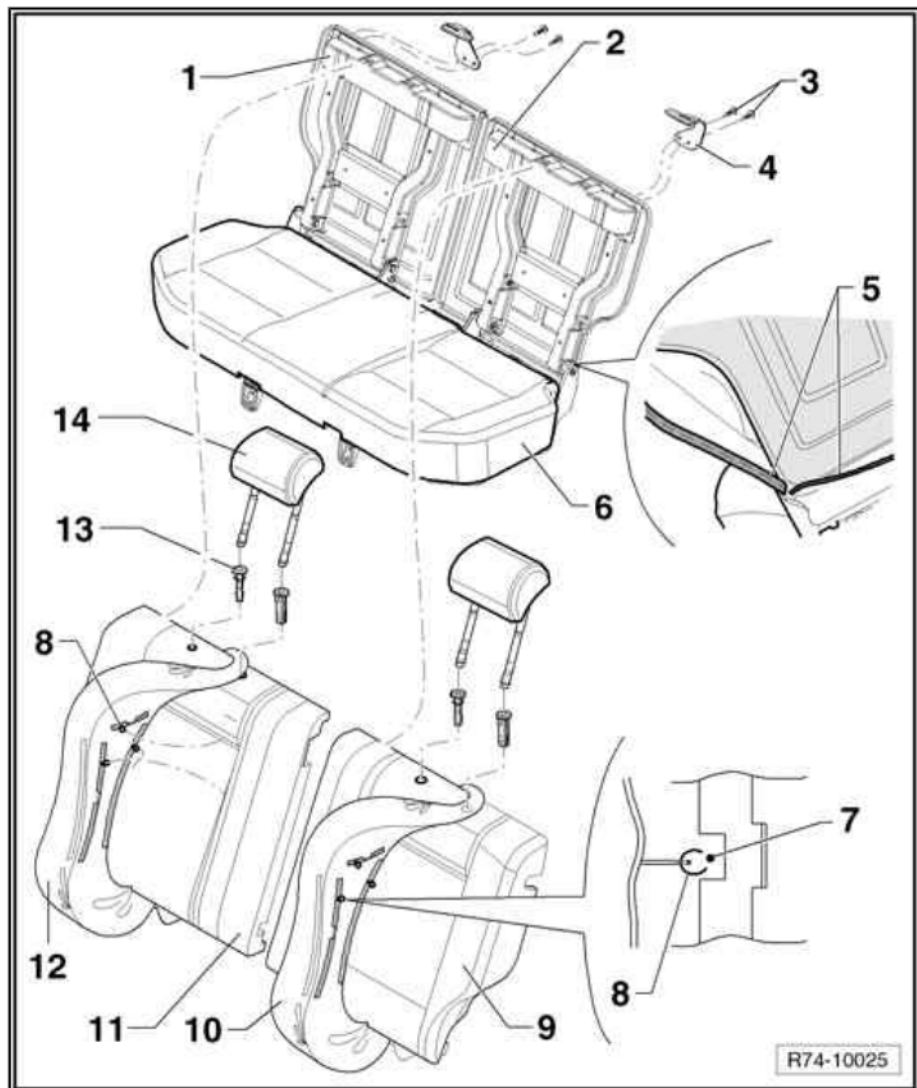
□ Remove and install  
⇒ [page 209](#).

12 - Two-piece rear seat backing lining (right side)

□ Remove and install  
⇒ [page 209](#).

13 - Head rest guide (bushing)

□ Remove and install ⇒ [page 188](#).



any liability with respect to the correctness of information in this document



#### 14 - Back seat head rest (right side)

- ☐ Remove and install ➔ [page 186](#) .

### 3.11 Lining and stuffing of the back seat (two-piece) backing - removal and installation

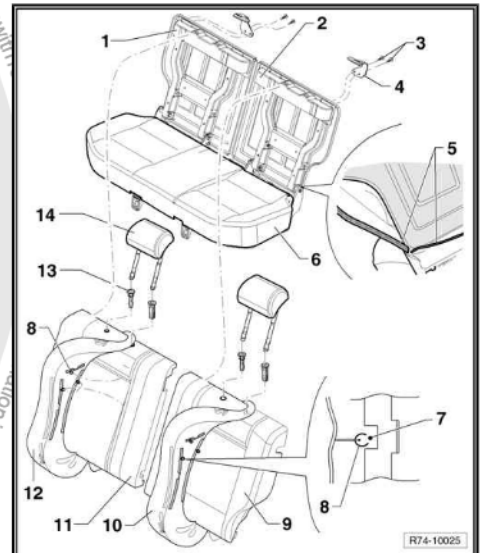


#### Note

*The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in an analogue manner.*

#### 3.11.1 Removal

- Remove the back seat ➔ [page 167](#) .
- Remove the back seat head rests ➔ [page 186](#) .
- Remove the back seat head rests guides ➔ [page 188](#) .
- Remove the fastening screws -3- and remove the fastening clip from the safety belt -4-.
- Unplug the lining fastening profiles -5- in the whole border in the rear side of the backing.
- Pull the lining away -3- to gain access to the clamps -10-.
- Remove the clamps -8- and remove the lining -10- of the backing stuffing -9-.
- Remove the backing stuffing -9- from the backing structure-2-.



#### 3.11.2 Installation

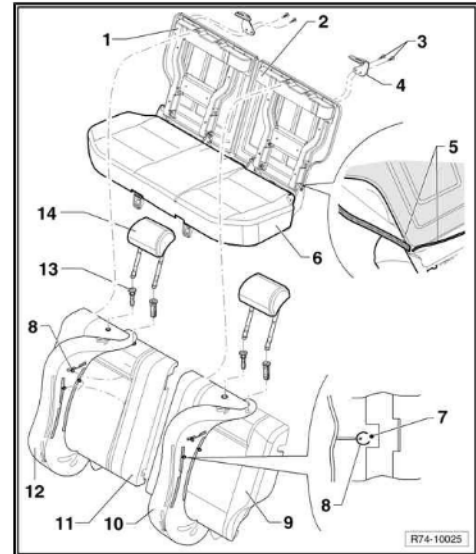
The installation occurs in the reversal sequence of removal, observing the following instructions:

- Install the safety belt's fastening clip -4- and fasten the fastening screws -3- with torque of (2.5 Nm).



Note

- ◆ The clamps -8- are damaged in the removal. They should always be replaced with clamps -N 015 261.1- .
- ◆ Assemble the clamps -8- using the pliers for tapestry clamp - VAG 1634- .



### 3.12 Rear seat backrest lining and filling (split - Europe only) - assembly overview

1 - Two-piece rear seat backrest framework (right side)

2 - Two-piece rear seat backrest framework (left side)

3 - Back seat backing lining cable fastening profiles

4 - Rear seat cushion with cup holder

5 - Stuffing wire

6 - Stuffing clamp  
□ -N 015 261.1-

7 - Two-piece rear seat backrest stuffing (left side)  
□ Remove and install  
⇒ [page 211](#) .

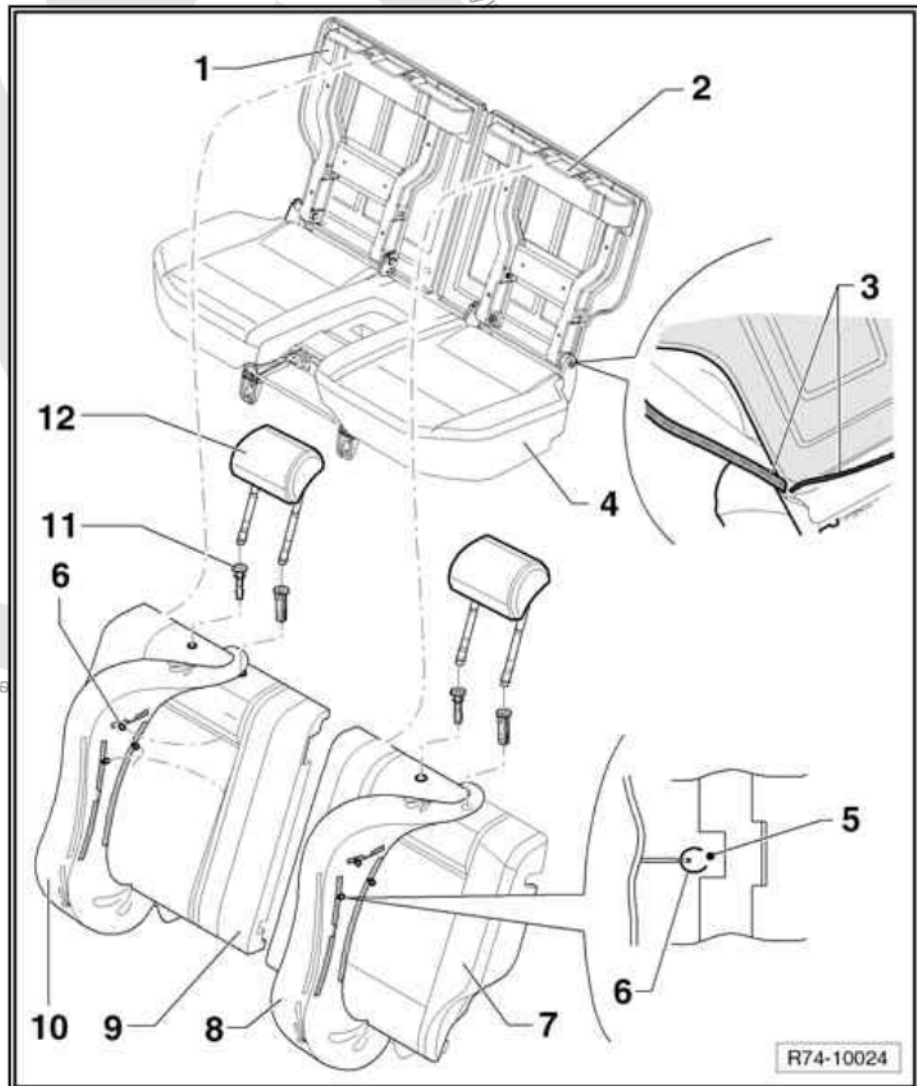
8 - Two-piece rear seat backrest lining (left side)  
□ Remove and install  
⇒ [page 211](#) .

9 - Two-piece rear seat backrest stuffing (right side)  
□ Remove and install  
⇒ [page 211](#) .

10 - Two-piece rear seat backrest lining (right side)  
□ Remove and install  
⇒ [page 211](#) .

11 - Head rest guide (bushing)  
□ Remove and install  
⇒ [page 188](#) .

12 - Back seat head rest (right side)  
□ Remove and install ⇒ [page 186](#) .





### 3.13 Rear seat backrest lining and filling (split - Europe only) - removal and installation

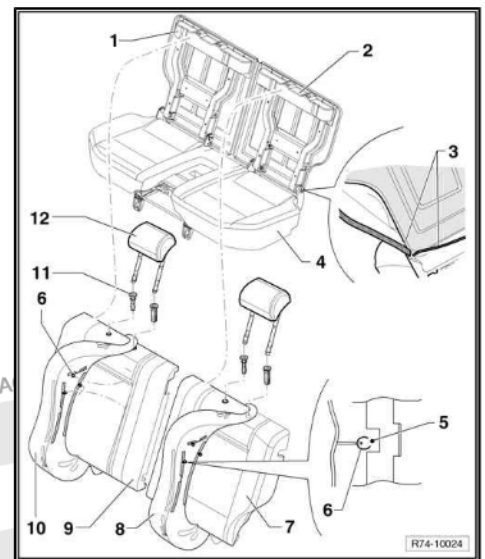


Note

*The removal and installation is described for the left side of the vehicle. The removal and installation for the right side of the vehicle is made in an analogue manner.*

#### 3.13.1 Removal

- Remove the back seat ➔ [page 167](#) .
- Remove the back seat head rests ➔ [page 186](#) .
- Remove the back seat head rests guides ➔ [page 188](#) .
- Unplug the lining fastening profiles -3- in the whole border in the rear side of the backing.
- Pull the lining away -8- to gain access to the clamps -6-
- Remove the clamps -6- and remove the lining -8- from the backing stuffing -7-.
- Remove the backing stuffing -7- from the backing structure-2-.



#### 3.13.2 Installation

The installation occurs in the reversal sequence of removal, observing the following instructions:



Note

- ◆ *The clamps -6- are damaged in the removal. They should always be replaced with clamps -N 015 261.1- .*
- ◆ *Assemble the clamps -6- using the pliers for tapestry clamp - VAG 1634- .*

04.11

